

HOLGUIN, FAHAN & ASSOCIATES, INC.

ENVIRONMENTAL MANAGEMENT CONSULTANTS

March 9, 2005

Mr. Gregg Kwey
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Subject: **SUBMITTAL OF PROPERTY OWNER INFORMATION FOR
EXXONMOBIL OIL CORPORATION FORMER SERVICE STATION #18-M1A
4770 EAST SEVENTH STREET, LONG BEACH, CALIFORNIA
(CRWQCB-LAR #908040070A)**

Dear Mr. Kwey:

Holguin, Fahan & Associates, Inc. (HFA), on behalf of ExxonMobil Oil Corporation (ExxonMobil), is pleased to submit the following information regarding ownership of the above-referenced property as required by California State Assembly Bill 681 and the California Regional Water Quality Control Board, Los Angeles Region (4) (CRWQCB-LAR) in its letter dated January 6, 2005.

The responsible party contact is Ms. Jenee Briggs, ExxonMobil Oil Corporation, 3700 West 190th Street, TPT2, Torrance, California, 90509-2929, (310) 212-2904. The consultant contact is Mr. James Anderson, Holguin, Fahan & Associates, Inc., 143 South Figueroa Street, Ventura, California, 93001, (805) 585-6371.

HFA has researched the landowner information for the property, and the results are summarized in Table 1 - Summary of Landowner Information. The information obtained includes the Los Angeles County Assessor's parcel number, the referenced street address, owner name, owner mailing address, and contact phone number, where available. The landowner deed was not on file with the County of Los Angeles Assessor's Office, but was obtained from ExxonMobil's real estate records (see Attachment 1 for the landowner deed).

Also, enclosed is a copy of HFA's soils report for tank excavation assessment dated March 17, 2004 (see Attachment 2).

ENVIRONMENTAL: SCIENTISTS • GEOLOGISTS • ENGINEERS
Contaminated Site Assessment • Site Remediation • Mobile Remediation • CPT Service • Groundwater Monitoring

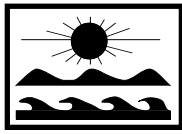
143 South Figueroa Street
Ventura, California 93001
(805) 652-0219
(805) 652-0793 FAX
Mark_Fahan@hfa.com

948 North Lemon Street
Orange, California 92867
(714) 210-5971
(714) 210-5975 FAX
Steve_Edelman@hfa.com

948 North Lemon Street
Orange, California 92867
(714) 210-5971
(714) 210-5975 FAX
Amanda_Hancock@hfa.com
www.hfa.com

1003 East Cooley Drive, Suite 201
Colton, California 92324
(909) 422-8988
(909) 422-8099 FAX
Steve_Edelman@hfa.com

1215 South Park Lane, Suite 1
Tempe, Arizona 85281
(866) 505-3332 • (480) 505-3332
(480) 505-3336 FAX
Martin_Minter@hfa.com



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

Mr. Gregg Kwey
CRWQCB-LAR
March 9, 2005 - Page 2

Holguin, Fahan & Associates, Inc. trusts that this information meets your requirements. If you have any questions or require additional information, please contact Mr. James Anderson at (805) 585-6371 or James_Anderson@hfa.com.

Respectfully submitted,

James Anderson, REA
Associate Engineer
Holguin, Fahan & Associates, Inc.

Mark R. Fahan, RG, REA
Vice President
Holguin, Fahan & Associates, Inc.

JDA:mrf:bc:mgh:nd

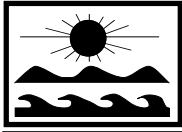
Enclosures: Table 1 - Summary of Landowner Information
Attachment 1 - Landowner Deed
Attachment 2 - HFA's Soil Report for Tank Excavation Assessment dated
March 17, 2004

cc: Ms. Jenee Briggs, ExxonMobil



TABLE 1.
SUMMARY OF LANDOWNER INFORMATION
EXXONMOBIL OIL CORPORATION FORMER SERVICE STATION #18-M1A, LONG BEACH, CALIFORNIA

PARCEL ID	STREET ADDRESS	OWNER ID	OWNER MAILING ADDRESS	OWNER TELEPHONE NUMBER
7241-018-032	4770 East Seventh Street, Long Beach, California	Mobil Oil Corporation	Post Office Box 4973, Houston, Texas, 77210	None Listed



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

ATTACHMENT 1.

LANDOWNER DEED

TITLE INSURANCE AND TRUST CO.

J33

17-662/1

AND WHEN RECORDED MAIL TO

TITLE INSURANCE AND TRUST CO.
 433 South Spring Street
 Los Angeles, California, 90054
 ATTN: Wm. J. Vaughan, Escrow Officer
 Escrow No: 6261118

RECORDED IN OFFICIAL RECORDS
 OF LOS ANGELES COUNTY, CALIF.
 FOR TITLE INSURANCE & TRUST CO.
 AUG 8 1966 AT 8 A.M.
 RAY E. LEE, County Recorder

MAIL TAX STATEMENTS TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Mobil Oil Corporation
 612 South Flower Street
 Los Angeles, California, 90054
 ATTN: Property Tax Division

AFFIX I.R.S. \$93.50 IN THIS SPACE

CE
 \$2
 A

Grant Deed

TO 405 C

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
 KATHERINE MILLERD, a widow

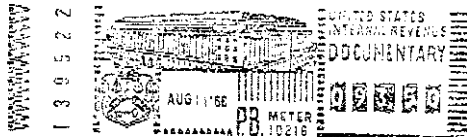
hereby GRANT(S) to MOBIL OIL CORPORATION, a New York corporation

the following described real property in the city of Long Beach
 County of Los Angeles, State of California:

The east 15 feet of lot 6 and all of lots 7, 8, 9, 10 and 11 of
 Block B of "Belmont", in the city of Long Beach, county of Los Angeles,
 state of California, as per map recorded in book 11 page 84 of
 Maps, in the office of the county recorder of said county.

SUBJECT:

1. General and special county and city taxes for the fiscal year 1966-1967,
 a lien not yet payable.
2. Covenants, conditions, restrictions and easements of record.



Dated June 2, 1966

KATHERINE MILLERD

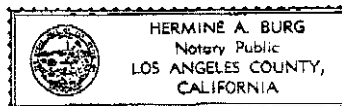
STATE OF CALIFORNIA
 COUNTY OF Los Angeles } ss.

On June 4, 1966 before me, the under-
 signed, a Notary Public in and for said State, personally appeared
 Katherine Millerd

known to me
 to be the person whose name is subscribed to the within
 instrument and acknowledged that she executed the same.
 WITNESS my hand and official seal.

Signature Hermine A. Burg
 HERMINE A. BURG
 My Commission Expires Oct. 31, 1967
 Name (Typed or Printed)

ABSTRACTED 8/9/66

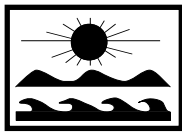


(This area for official notarial seal)

Title Order No. 5573 999 Escrow 6261118 WTV

MAIL TAX STATEMENTS AS DIRECTED ABOVE

535

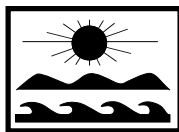


**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

ATTACHMENT 2.

HFA'S SOIL REPORT FOR TANK EXCAVATION ASSESSMENT DATE MARCH 17, 2004



HOLGUIN, FAHAN & ASSOCIATES, INC.

ENVIRONMENTAL MANAGEMENT CONSULTANTS

SOILS REPORT FOR TANK EXCAVATION ASSESSMENT

EXXONMOBIL OIL CORPORATION
FORMER SERVICE STATION #18-M1A
4770 EAST 7TH STREET
LONG BEACH, CALIFORNIA

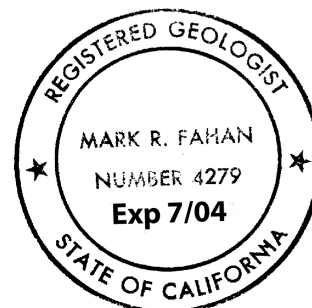
MARCH 17, 2004

Client: ExxonMobil Oil Corporation
3700 West 190th Street, TPT2
Torrance, California 90504

Contact: Mr. Nick Puig
(310) 212-1879

Consultant: Holguin, Fahan & Associates, Inc.
143 South Figueroa Street
Ventura, California 93001

Project Manager: James Anderson, REA
(805) 585-6371
James_Anderson@hfa.com



James Anderson, REA
Associate Engineer
Holguin, Fahan & Associates, Inc.

Mark R. Fahan, RG, REA
Vice President
Holguin, Fahan & Associates, Inc.

ENVIRONMENTAL: SCIENTISTS • GEOLOGISTS • ENGINEERS
Contaminated Site Assessment • Site Remediation • Mobile Remediation • CPT Service • Groundwater Monitoring

143 South Figueroa Street
Ventura, California 93001
(805) 652-0219
(805) 652-0793 FAX
Mark_Fahan@hfa.com

948 North Lemon Street
Orange, California 92867
(714) 210-5971
(714) 210-5975 FAX
Frank_Muramoto@hfa.com

948 North Lemon Street
Orange, California 92867
(714) 210-5971
(714) 210-5975 FAX
Amanda_Hancock@hfa.com
www.hfa.com

1003 East Cooley Drive, Suite 201
Colton, California 92324
(909) 422-8988
(909) 422-8099 FAX
Theresa_Kalaghan@hfa.com

1215 South Park Lane, Suite 1
Tempe, Arizona 85281
(866) 505-3332 • (480) 505-3332
(480) 505-3336 FAX
Martin_Minter@hfa.com

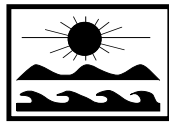


TABLE OF CONTENTS

	Page
List of Acronyms	
Introduction	1
Site Description.....	2
Underground Fueling Facility Removal Activities	3
Air Monitoring	3
Underground Storage Tanks, Piping, and Vent Line Removal and Disposal	3
Stockpiles.....	4
Soil Sampling and Results	4
Backfill Activities.....	5
Secondary Excavation.....	7
Summary and Conclusions.....	8

FIGURES

1	Site Location Map
2	Site Vicinity Map
3	Plot Plan
4	Hydrocarbon Concentrations for Compliance Soil Samples
5	Hydrocarbon Concentrations for Excavation Verification Soil Samples

TABLES

1	Summary of Soil Sample Analytical Results
---	---

APPENDICES

1	Rule 1186 Air Monitoring Logs
2	Disposal Documentation
3	Underground Storage Tank Removal Permits
4	Site Photographs
5	Laboratory Reports
6	Soil Waste Manifests
7	Underground Storage Tank Data Form
8	HFA's SOP for Sample Management
9	Certificate of Clean Fill
10	Compaction Report



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

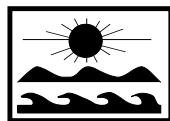
ENVIRONMENTAL MANAGEMENT CONSULTANTS

LIST OF ACRONYMS

AB2886	California State Assembly Bill 2886
BTEX	benzene, toluene, ethylbenzene, and total xylenes
DIPE	diisopropyl ether
EPA	Environmental Protection Agency
ETBE	ethyl tertiary butyl ether
fbg	feet below grade
ID	identification
J	estimated value below reporting limit and greater than method detection limit
LBFD	City of Long Beach Fire Department
mg/kg	milligrams per kilogram
MTBE	methyl tertiary butyl ether
N/A	not applicable
PID	photoionization detector
ppmv	parts per million by volume
REF	reference
SCAQMD	South Coast Air Quality Management District
SOP	standard operating procedures
TAME	tertiary amyl methyl ether
TBA	tertiary butyl alcohol
TPH	total petroleum hydrocarbons
TRPH	total recoverable petroleum hydrocarbons
URR	unauthorized release report
USCS	Unified Soil Classification System
UST	underground storage tank
VOC	volatile organic compound
µg/l	micrograms per liter

INTRODUCTION

Holguin, Fahan & Associates, Inc. (HFA) was contracted by ExxonMobil Oil Corporation (ExxonMobil) to conduct fueling system removal activities at ExxonMobil Service Station #18-M1A, located at 4770 East 7th Street, Long Beach, California. This report documents the air monitoring, soil sampling, fueling system removal, secondary excavation of hydrocarbon-containing soil, and waste management activities associated with the abandonment of the service station.



SITE DESCRIPTION

ExxonMobil Former Service Station #18-M1A is located at 4770 East 7th Street, on the southwestern corner of the intersection of Park Avenue and East 7th Street, in Long Beach, California (see Figure 1 - Site Location Map). The surrounding areas consist of residential and light commercial properties, and a high school is located across the street to the north (see Figure 2 - Site Vicinity Map). The site is a former Mobil brand service station that includes an abandoned service station building, dispenser islands, and canopies (see Figure 3 - Plot Plan).

The ExxonMobil remediation contact is Mr. Nick Puig, ExxonMobil Oil Corporation, 3700 West 90th Street, TPT2, Torrance, California, 90509-2929, (310) 212-1879. The general contractor contact is Mr. Horacio Santos, MOMPOS Construction Co., Inc., 23905 Clinton Keith Road, Suite #114-247, Wildomar, California, 92595, (909) 698-1358. The consultant contact is Mr. James Anderson, Holguin, Fahan & Associates, Inc., 143 South Figueroa Street, Ventura, California, 93001, (805) 585-6371. The regulatory agency for the UST removal is the City of Long Beach Fire Department, Bureau of Fire Prevention, 925 Harbor Plaza, Suite 100, Long Beach, California, 90802, (562) 570-2560.

UNDERGROUND FUELING FACILITY REMOVAL ACTIVITIES

AIR MONITORING

Strata-Analysts Group, Inc. conducted air monitoring in accordance with MOMPOS Construction Co., Inc. (MOMPOS) SCAQMD Rule 1166 permit (ID #97680). Air monitoring was conducted on January 20 through 23, 2004, during the uncovering of the USTs and associated product and vent piping. Readings ranged from 0 to 4,700 ppmv throughout the excavation process (see Appendix 1 for the notification form and monitoring logs).

UNDERGROUND STORAGE TANKS, PIPING, AND VENT LINE REMOVAL AND DISPOSAL

On January 16, 2004, the product piping was purged with nitrogen in conjunction with the removal of the dispensers. Before the concrete surface was broken, the gasoline USTs were degassed and triple-rinsed in accordance with SCAQMD Rule 1149, by Nieto and Sons Trucking, Inc. (Nieto). The rinsate was transported as hazardous waste by Nieto to Crosby and Overton's facility in Long Beach, California, for recycling (see Appendix 2 for the rinsate manifest).

On January 23, 2004, the gasoline and used-oil USTs were degassed and triple-rinsed in accordance with SCAQMD Rule 1149, by Nieto and certified as nonhazardous by Mr. Thomas Beck, Marine Chemist (see Appendix 2 for the certification report). The rinsate was transported as hazardous waste by Nieto to Crosby and Overton's facility in Long Beach, California, for recycling (see Appendix 2).

On January 23, 2004, after receiving approval from the LBFD inspector, MOMPOS used a crane to remove one 12,000-gallon gasoline UST; two 10,000-gallon gasoline USTs; and one 1,000-gallon used-oil UST in accordance with LBFD permit #394672 (see Appendix 3 for the UST closure permit, and Appendix 4 for the site photographs). MOMPOS also removed two hydraulic lifts and a concrete clarifier from the service station building in accordance with a City of Long Beach plumbing permit (see Appendix 3). The USTs and hydraulic lifts were subsequently transported as nonhazardous to Ecology Auto Parts for destruction (see Appendix 2 for the certificate of destruction). The product and vent piping and the clarifier were transported off-site as construction waste.

STOCKPILES

An estimated 265 cubic yards of pea gravel was generated during the excavation of the UST cavity, and product and vent piping trenches, and placed into stockpiles SP-1, SP-2, and SP-4 (see Figure 2). No native soil was excavated during the uncovering of the underground fueling system.

An estimated 8 cubic yards of soil was generated during the removal of the hydraulic lifts and placed into stockpile SP-3 (see Figure 2).

During the excavation of the UST cavities and trenches, pea gravel that did not indicate PID readings during the air monitoring was placed into stockpiles SP-1 and SP-2. One sample was collected from each of the stockpiles (SP-1, SP-2, and SP-3). The samples were submitted to Calscience Environmental Laboratories, Inc. (Calscience), a California State certified testing facility, where SP-1 and SP-2 were analyzed for TPH as gasoline using DHS LUFT, and for BTEX and MTBE using EPA Method 8260B, and stockpile sample SP-3 was analyzed for TRPH using EPA Method 418.1 (M) and for BTEX and MTBE using EPA Method 8260B. Laboratory analytical results for stockpile samples SP-1 and SP-2 indicated no detection of hydrocarbons. Laboratory analytical results for stockpile sample SP-3 indicated a TRPH concentration of 28 mg/kg and no detection of benzene (see Table 1 - Summary of Soil Sample Analytical Results, and Appendix 5 for the laboratory reports).

Soil that indicated PID readings during the excavation process was segregated into stockpile SP-4. The material from stockpile SP-4 was transported off-site with the soil from the secondary excavation for recycling at TPS Technologies facility in Adelanto, California (see Appendix 6 for the waste manifests).

SOIL SAMPLING AND RESULTS

On January 23, 2004, soil samples were collected from beneath the former dispensers and product piping using a hand auger. On January 23, 2004, soil samples were collected from beneath the former USTs, hydraulic lifts, and clarifier using an excavator bucket. The soil samples were collected from 2 feet below the first occurrence of native soil beneath the former facilities in accordance with LBFD procedures, as directed by the LBFD inspector (see Figure 4 - Hydrocarbon Concentrations for Compliance Soil Samples). The soil samples were collected using Encore samplers in accordance with EPA Method 5035. The soil samples were screened in the field using a PID and classified according to the USCS (see Appendix 7 for the UST data form).

Six soil samples (T2-E-12, T2-W-12, T3-E-12, T3-W-12, T4-W-12 and T4-E-12) were collected from beneath the former gasoline USTs at 14 fbg. One soil sample (T1-8) was collected from beneath the former used-oil UST at 8 fbg. Four soil samples (D1-5, D2-5, D3-5 and D4-4) were collected from beneath the former gasoline dispensers at 4 to 5 fbg and one soil sample (PL-1-3) was collected from beneath the former product piping at 3 fbg. Two soil samples (HL-1-7 and HL-2-7) were collected from beneath the former hydraulic lifts at 7 fbg. One soil sample (CL-1-5) was collected from beneath the former clarifier at 5 fbg (see Figure 4).

The soil samples were submitted to Calscience (see Appendix 8 for the sample handling procedures). The soil samples collected from beneath the former gasoline USTs, dispensers, and product piping were analyzed for TPH as gasoline using DHS LUFT and for BTEX, MTBE, TBA, DIPE, ETBE, TAME, and ethanol using EPA Method 8260B. The soil samples collected from beneath the former used-oil UST, hydraulic lifts, and clarifier were analyzed for TRPH using EPA Method 418.1 (M) and for VOCs using EPA Method 8260B. The analytical data will be electronically reported to the GeoTracker information system in accordance with AB2886 requirements.

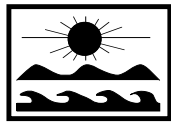
Laboratory analytical results for the soil samples collected from beneath the former gasoline USTs indicated TPH as gasoline, benzene, and MTBE concentrations up to 11,000; 16; and 3.1 mg/kg, respectively. Laboratory analytical results for the soil samples collected from beneath the former dispensers and product piping indicated TPH as gasoline, benzene, and MTBE concentrations up to 0.13J, 0.00053, and 0.091J mg/kg, respectively. Laboratory analytical results for the soil sample collected from beneath the former used-oil UST indicated no detections of TRPH and benzene (see Figure 4, Table 1, and Appendix 5).

Laboratory analytical results for the soil samples collected from beneath the two former hydraulic lifts and clarifier indicated TRPH concentrations up to 78 mg/kg. Benzene was not detected (see Figure 4, Table 1, and Appendix 5).

An environmental assessment was conducted at the site in November 2003, and a URR was filed with the LBFD on December 9, 2003. The results for compliance soil sampling conducted during the service station abandonment were consistent with the previous assessment; therefore, a new URR was not filed based upon the results of the UST and piping compliance samples.

BACKFILL ACTIVITIES

On January 30, 2004, the pea gravel from stockpiles SP-1 and SP-2 was placed back into the UST cavity to approximately 5 fbg and a geofabric was installed over the gravel. On February 2



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

Soils Report for Tank Excavation Assessment
ExxonMobil Former Service Station #18-M1A
March 17, 2004 - Page 6

through 4, 2004, imported clean fill and stockpile SP-3 were placed in the UST, product piping, clarifier, and hydraulic lift excavations in 12-inch lifts. Each lift was tested for compaction by Stickel & Associates, and compaction was certified at 95 percent or greater relative density from the bottom of the excavations to subgrade (see Appendix 9 for the certificate of clean fill, and Attachment 10 for the compaction report). The backfill operations were inspected and approved in accordance with a City of Long Beach permit (see Attachment 3).

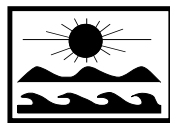
SECONDARY EXCAVATION

On January 30, 2004, a secondary excavation was performed beneath the northeastern half of the former gasoline UST cavity in an effort to remove the hydrocarbon-containing soil in the vicinity of the compliance soil samples collected at 14 fbg from beneath the former gasoline USTs (see Figure 4). The secondary excavation was conducted to 16 fbg, where groundwater was encountered. Four verification soil samples were collected from the bottom of the excavation at 16 fbg, and two samples were collected from the southeastern sidewall of the UST cavity at 15 fbg (see Figure 5 - Hydrocarbon Concentrations for Excavation Verification Samples).

The verification soil samples were collected using Encore samplers in accordance with EPA Method 5035 and submitted to Calscience, where they were analyzed for TPH as gasoline using DHS LUFT and for BTEX, MTBE, TBA, DIPE, ETBE, TAME and ethanol using EPA Method 8260B.

Laboratory analytical results for the verification soil samples collected from the bottom of the secondary excavation indicated TPH as gasoline and MTBE concentrations up to 6.4 and 17 mg/kg, respectively. Benzene was not detected. Laboratory analytical results for the verification soil samples collected from the southern sidewall of the former UST cavity indicated concentrations of TPH as gasoline, benzene, and MTBE up to 4,200; 24; and 0.03J mg/kg, respectively (see Figure 5, Table 1, and Appendix 5).

On January 30, 2004, 126.04 tons (estimated 85 cubic yards) of hydrocarbon-containing soil generated from the secondary excavation and stockpile SP-4 was transported off-site for recycling at TPS Technologies, Inc.'s facility in Adelanto, California (see Appendix 6 for the waste manifest).



SUMMARY AND CONCLUSIONS

Laboratory analytical results for the soil samples collected from beneath the former gasoline USTs indicated TPH as gasoline, benzene, and MTBE concentrations up to 11,000; 16; and 3.1 mg/kg, respectively. Laboratory analytical results for the soil samples collected from beneath the former dispensers and product piping indicated TPH as gasoline, benzene, and MTBE concentrations up to 0.13J, 0.00053, and 0.091J mg/kg, respectively. Laboratory analytical results for the soil sample collected from beneath the former used-oil UST indicated no detections of TRPH and benzene.

Laboratory analytical results for the soil samples collected from beneath the two former hydraulic lifts and clarifier indicated TRPH concentrations up to 78 mg/kg. Benzene was not detected.

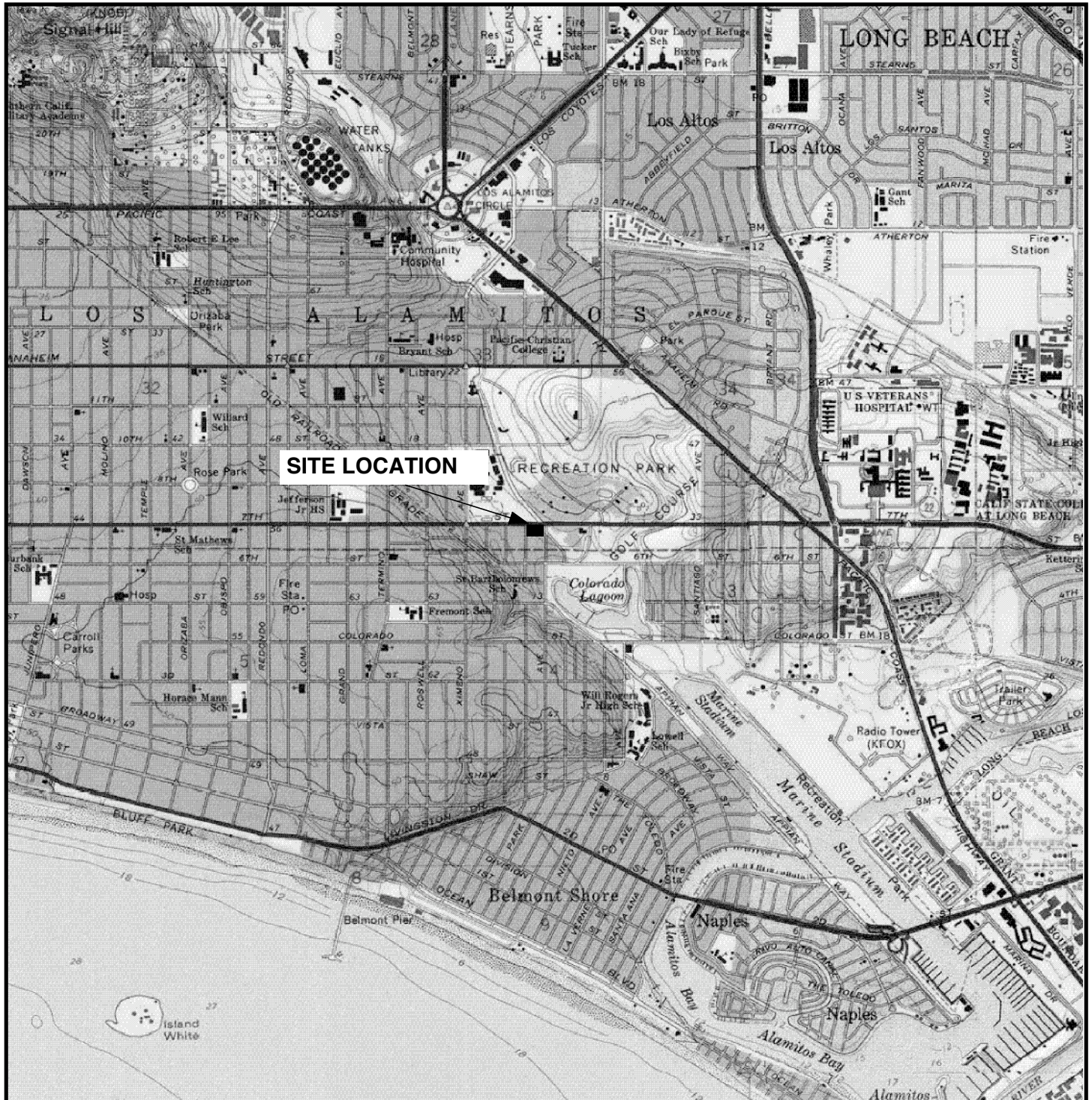
Groundwater was encountered at 16 fbg in the former UST cavity.

The pea gravel from the excavations was placed back into the UST cavity to 5 fbg. Imported clean fill was placed in the open excavations in 12-inch lifts from 5 fbg to subgrade, and compaction of the import fill was certified at 95 percent or greater relative density.

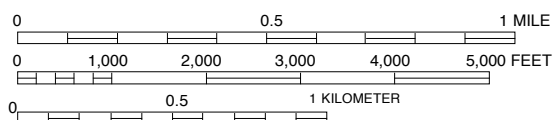
A secondary excavation was conducted beneath the northeastern half of the former gasoline UST cavity to a maximum of 16 fbg and removed a total of 126.04 tons (estimated 85 cubic yards). Results of the verification soil samples indicated that the secondary excavation was successful in removing the majority of the TPH as gasoline and BTEX from beneath the former gasoline USTs, but residual benzene remains southeast of the former USTs.

JDA:mrf:mgh

FIGURES



LEGEND



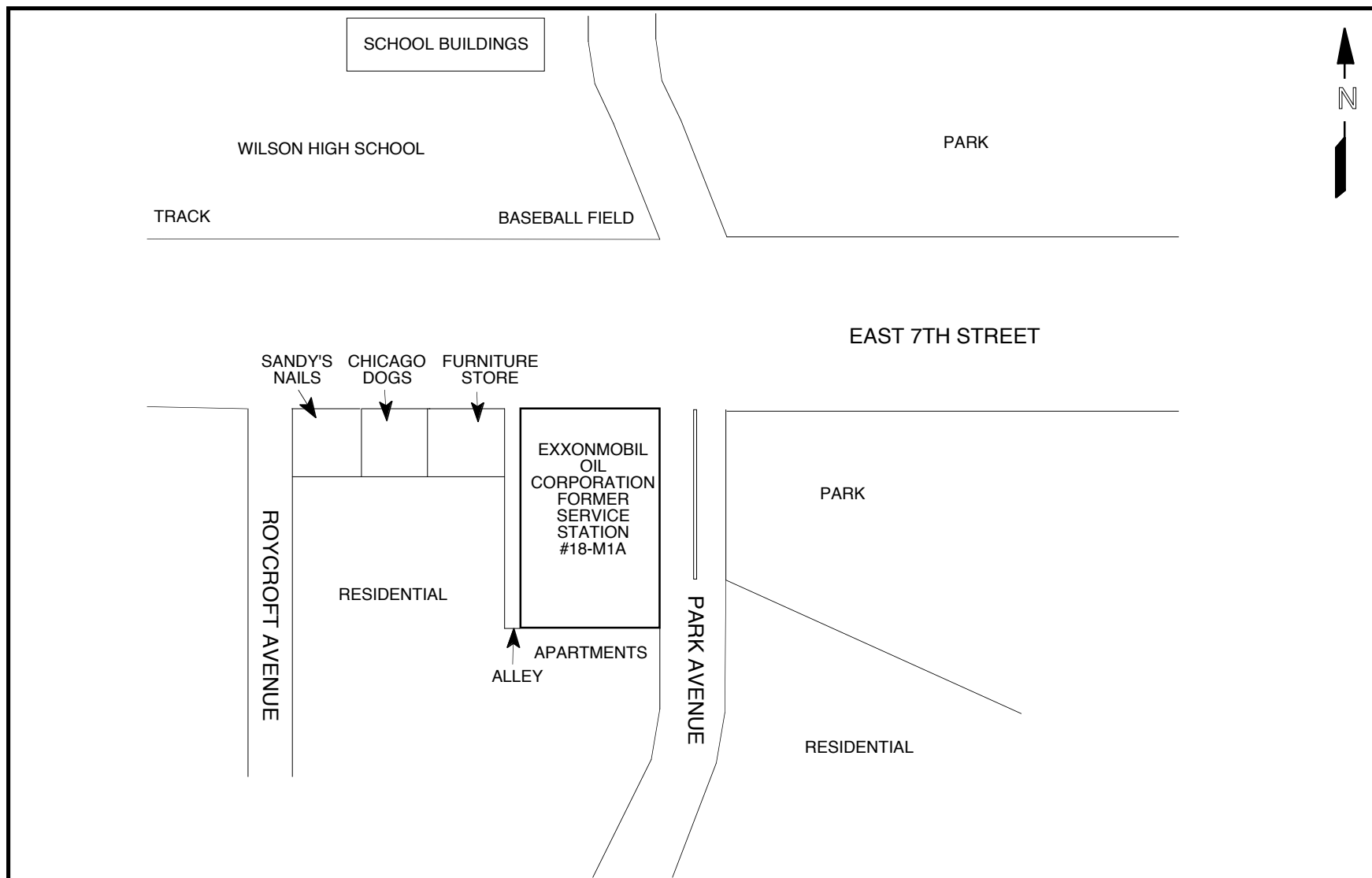
BASE MAP FROM TOPOI ©2000 NATIONAL GEOGRAPHIC HOLDINGS



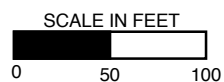
EXXONMOBIL OIL CORPORATION

FORMER SERVICE STATION #18-M1A
4770 EAST SEVENTH STREET
LONG BEACH, CALIFORNIA
FIGURE 1 - SITE LOCATION MAP

HOLGUIN, FAHAN & ASSOCIATES, INC.



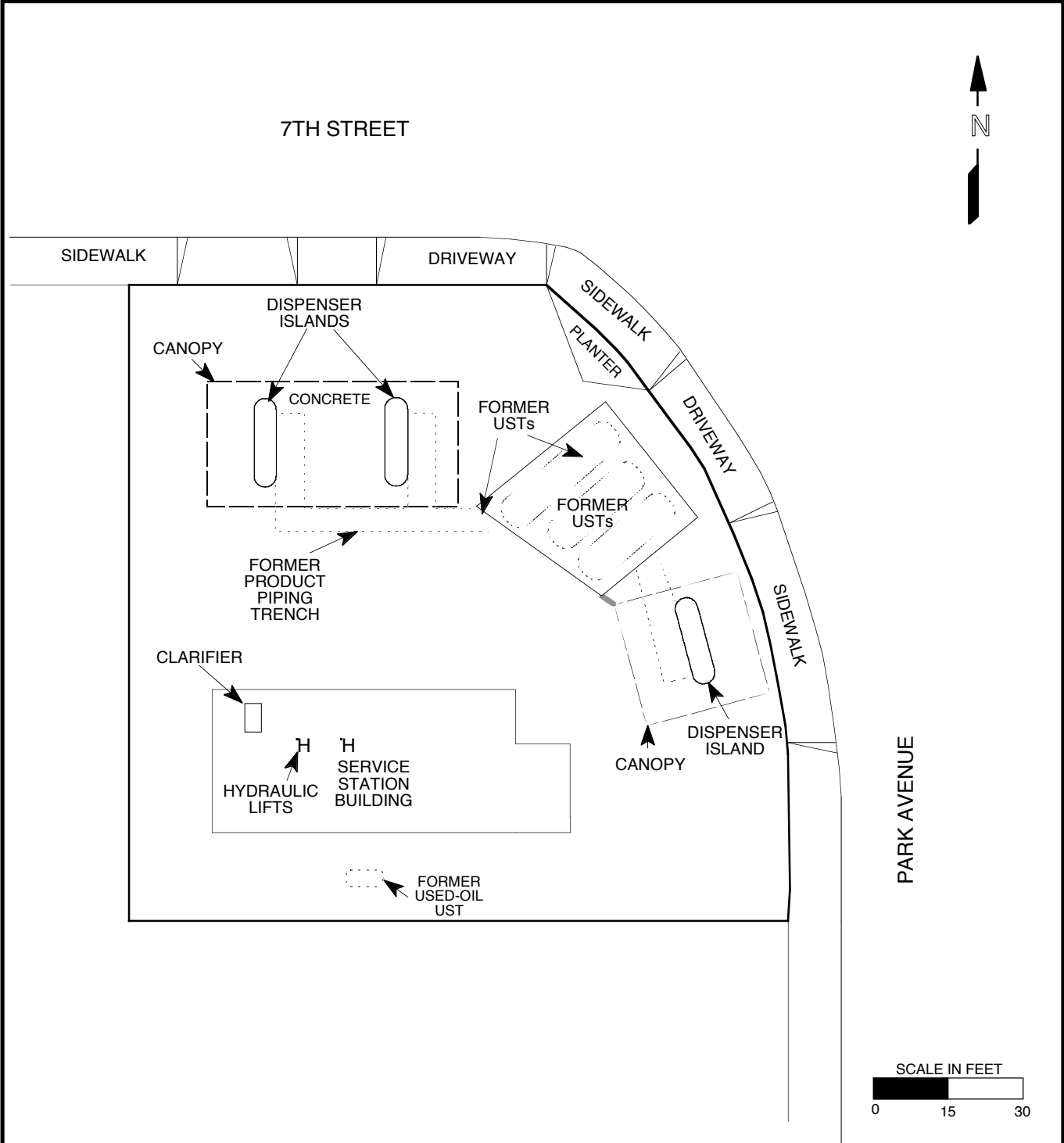
LEGEND



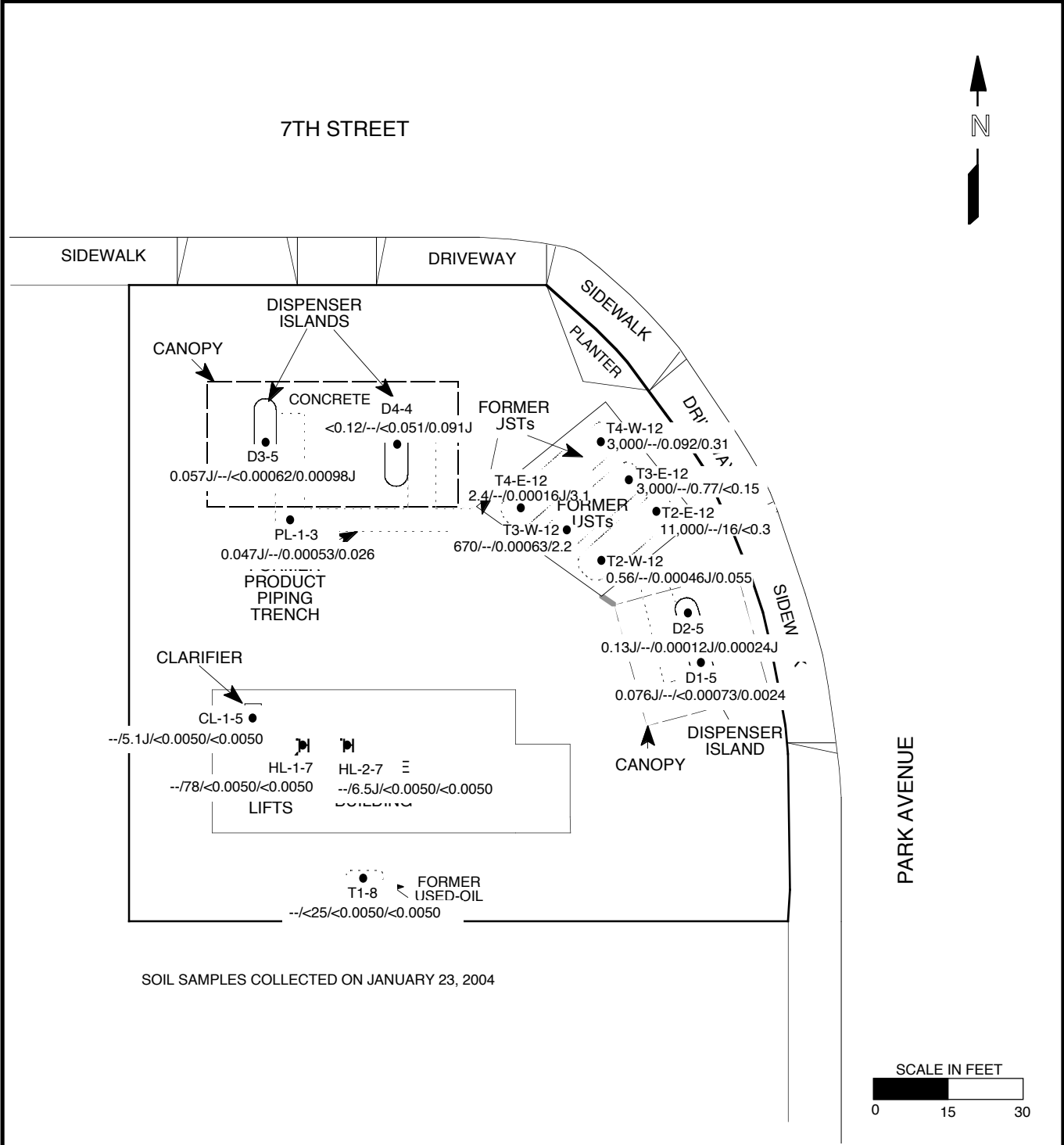
EXXONMOBIL OIL CORPORATION

FORMER SERVICE STATION #18-M1A
4770 EAST SEVENTH STREET
LONG BEACH, CALIFORNIA
FIGURE 2 - SITE VICINITY MAP

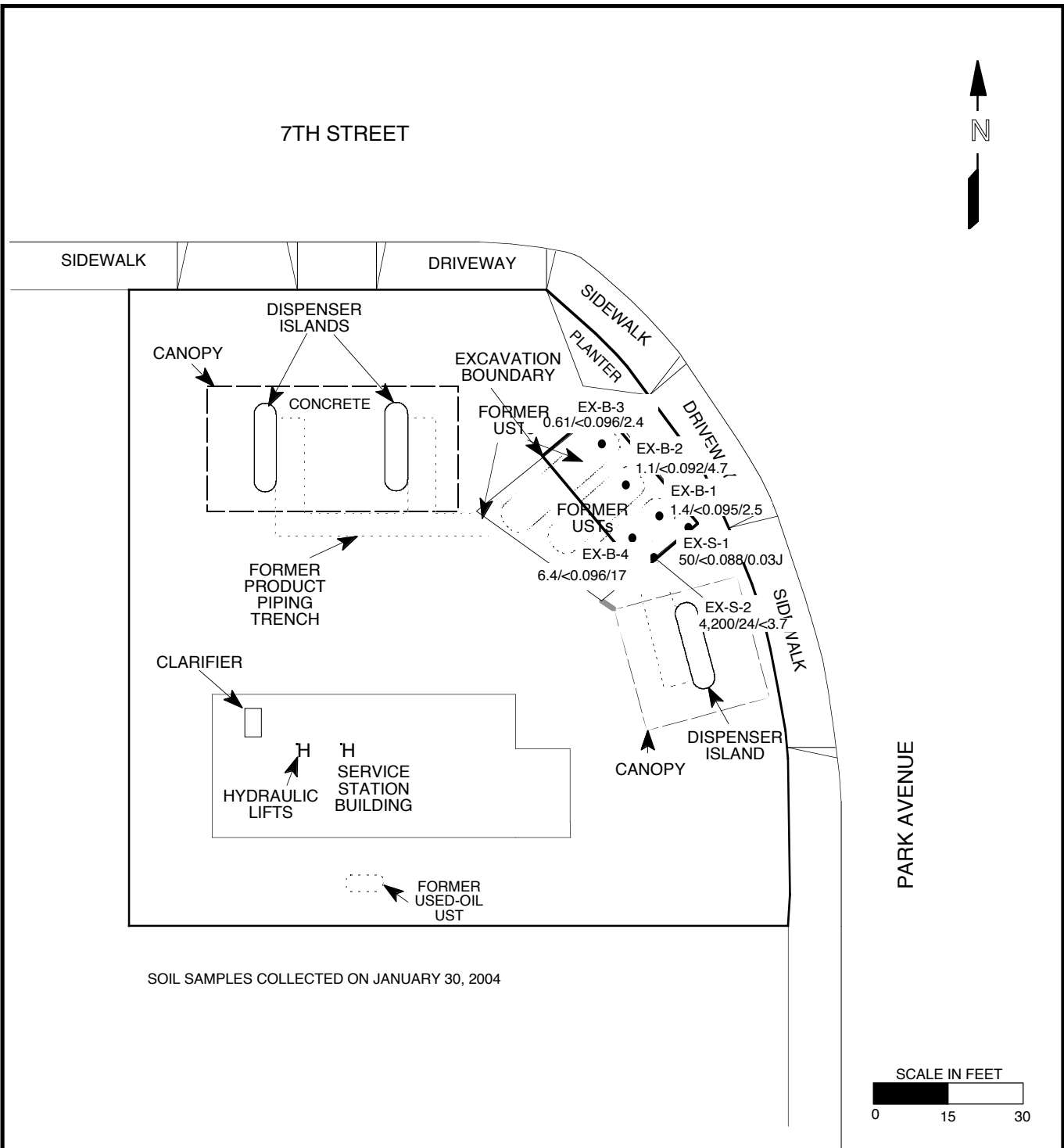
HOLGUIN, FAHAN & ASSOCIATES, INC.



LEGEND	EXXONMOBIL OIL CORPORATION
	<p>FORMER SERVICE STATION # 18-M1A 4770 EAST SEVENTH STREET LONG BEACH, CALIFORNIA FIGURE 3 - PLOT PLAN</p> <p>HOLGUIN, FAHAN & ASSOCIATES, INC.</p>



LEGEND		EXXONMOBIL OIL CORPORATION	
●	SAMPLE LOCATION	FORMER SERVICE STATION #18-M1A 4770 EAST SEVENTH STREET LONG BEACH, CALIFORNIA FIGURE 4 - HYDROCARBON CONCENTRATIONS FOR COMPLIANCE SOIL SAMPLES	
####	TPH AS GASOLINE/TRPH/BENZENE/ MTBE CONCENTRATIONS IN SOIL (mg/kg)		
		HOLGUIN, FAHAN & ASSOCIATES, INC.	



LEGEND	EXXONMOBIL OIL CORPORATION
<ul style="list-style-type: none"> ● SAMPLE LOCATION ### TPH AS GASOLINE/BENZENE/MTBE CONCENTRATIONS IN SOIL (mg/kg) 	<p>FORMER SERVICE STATION #18-M1A 4770 EAST SEVENTH STREET LONG BEACH, CALIFORNIA</p> <p>FIGURE 5 - HYDROCARBON CONCENTRATIONS FOR EXCAVATION VERIFICATION SAMPLES</p> <p>HOLGUIN, FAHAN & ASSOCIATES, INC.</p>

TABLES

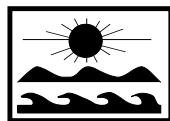
TABLE 1.
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS FOR STATION ABANDONMENT
EXXONMOBIL OIL CORPORATION FORMER SERVICE STATION #18-M1A, LONG BEACH, CALIFORNIA

SAMPLE SOURCE	DATE SAMPLED	DEPTH (fbg)	SAMPLE ID	TPH AS GASOLINE (mg/kg)	TRPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	ETHANOL (mg/kg)	REF
EPA ANALYTICAL METHOD				DHS LUFT	418.1 (M)	8260B										N/A
DISPENSER ISLANDS	1-23-04	5	D1-5	0.076J	--	<0.00073	0.00032J	<0.00073	0.00076J	0.0024	0.021	<0.00073	<0.00073	<0.00073	<0.37	A
	1-23-04	5	D2-5	0.13J	--	0.00012J	0.00025J	<0.00068	<0.00068	0.00024J	0.013J	<0.00068	<0.00068	<0.00068	<0.34	A
	1-23-04	5	D3-5	0.057J	--	<0.00062	0.00033J	<0.00062	0.00036J	0.00098J	0.011J	<0.00062	<0.00062	<0.00062	<0.31	A
	1-23-04	4	D4-4	<0.12	--	<0.051	<0.051	<0.051	0.014J	0.091J	<1	<0.051	<0.051	<0.051	<25	A
PRODUCT PIPING	1-23-04	3	PL-1-3	0.047J	--	0.00053	0.0010	<0.00047	0.00156J	0.026	0.064	<0.00047	<0.00047	<0.00047	<0.24	A
GASOLINE USTs	1-23-04	14	T2-E-12	11,000	--	16	410	230	2,030	<0.3	<3	<0.15	0.08J	0.058J	<76	A
	1-23-04	14	T2-W-12	0.56	--	0.00046J	0.0013	0.0027	0.0107	0.055	0.023	<0.00056	0.00016J	<0.00056	<0.28	A
	1-23-04	14	T3-E-12	3,000	--	0.77	83	76	640	<0.15	<1.5	<0.077	0.017J	<0.077	<39	A
	1-23-04	14	T3-W-12	670	--	0.00063	0.00072	0.11	0.05796	2.2	1.5	<0.00061	<0.00061	0.00045J	<0.3	A
	1-23-04	14	T4-W-12	3,000	--	0.092	0.57	26	108	0.31	<1.7	<0.084	<0.084	<0.084	<42	A
	1-23-04	14	T4-E-12	2.4	--	0.00016J	0.00028J	0.00053J	0.0028	3.1	11	<0.00056	<0.00056	0.0018	<0.28	A
USED-OIL UST	1-23-04	8	T1-8	--	<25	<0.0050	<0.0050	<0.0050	0.00096J	<0.0050	<0.05	<0.01	<0.01	<0.01	<0.25	A
HYDRAULIC LIFTS	1-23-04	7	HL-1-7	--	78	<0.0050	<0.0050	<0.0050	0.0013J	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.25	A
	1-23-04	7	HL-2-7	--	6.5J	<0.0050	<0.0050	<0.0050	0.0012J	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.25	A
STOCKPILE	1-23-04	--	SP-1	<0.50	--	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	--	--	--	--	--	A
	1-23-04	--	SP-2	<0.50	--	<0.0050	<0.0050	<0.0050	<0.0050	0.0025J	--	--	--	--	--	A
	1-23-04	--	SP-3	--	28	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	--	--	--	--	--	A
CLARIFIER	1-23-04	5	CL-1-5	--	5.1J	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.0050	<0.0050	<0.25	A
SECONDARY EXCAVATION	1-30-04	16	EX-B-1	1.4	--	<0.095	<0.095	<0.095	0.046J	2.5	2	<0.095	<0.095	<0.095	<48	A
	1-30-04	16	EX-B-2	1.1	--	<0.092	<0.092	<0.092	0.041J	4.7	3.5	<0.092	<0.092	<0.092	<46	A
	1-30-04	16	EX-B-3	0.61	--	<0.096	<0.096	<0.096	0.04J	2.4	<1.9	<0.096	<0.096	<0.096	<48	A
	1-30-04	16	EX-B-4	6.4	--	<0.096	0.068J	<0.096	0.136J	17	16	<0.096	<0.096	<0.096	4.8J	A
	1-30-04	15	EX-S-2	4,200	--	24	580	240	2,540	<3.7	<37	<1.8	<1.8	<1.8	<920	A
	1-30-04	15	EX-S-1	50	--	<0.088	0.045J	0.089	0.73	0.03J	<1.8	<0.088	<0.088	<0.088	<44	A

-- = not analyzed. <# = less than reporting limit.

A = Holguin, Fahan & Associates, Inc.'s current report.

APPENDICES



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

APPENDIX 1.

RULE 1166 AIR MONITORING LOGS

VOC Contaminated Soil Mitigation Plan

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

RULE 1166 SOIL MONITORING RECORDS

PLAN HOLDER **SITE INFORMATION/SOIL ORIGIN**

Strata-Analysts Group, Inc.

Facility Name: Mobil 15-MIA

P.O. Box 7632

Address: 4770 E 7th St

Long Beach, CA 90807

City: Long Beach

SCAQMD Reference No.: _____

Contact: Guillermo (Bill)

MONITORING INFORMATION

Mfg. Model No.: Porta Fid II

Conversion to Hexane: _____

Calibration Gas: Hexane

Monitoring Conducted By: Seth Thomas

Calibration Date: 1/20/04

Phone No.: (562) 426-0199

Calibrated By: Justin Stepanian

Total Soil Excavated: _____ (Cub. Yds. Tons)

TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS		TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS
	READING	AS HEXANE				READING	AS HEXANE	
0745	0		removing cement and dirt below					
0800	0		"					
0815	0		"					
0830	0		"					
1045	0		"					

I certify that I possess the appropriate knowledge and training necessary to operate the above listed hydrocarbon monitor in the manner specified by the conditions of this plan. I further certify that the above readings are my measurements and are accurate representations of VOC contamination encountered during soil excavation.

SIGNATURE: _____

DATE: 1/20/04

VOC Contaminated Soil Mitigation Plan

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

RULE 1166 SOIL MONITORING RECORDS

PLAN HOLDER SITE INFORMATION/SOIL ORIGIN

Strata-Analysts Group, Inc.

Facility Name: Mobil 18-MZA

P.O. Box 7632

Address: 4770 E 7th St

Long Beach, CA 90807

City: Long Beach

SCAQMD Reference No.: _____

Contact: Guillermo

MONITORING INFORMATION

Mfg. Model No.: Porta Fid II

Conversion to Hexane: _____

Calibration Gas: Hexane

Monitoring Conducted By: Seth Thomas

Calibration Date: 1/20/04

Phone No.: (562) 426-0199

Calibrated By: Justin Sepaniam

Total Soil Excavated: _____ (Cub. Yds, Tons)

TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS	TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS
	READING	AS HEXANE			READING	AS HEXANE	
0845	0		cracks and exposed gravel over tanks	1130	0		removing gravel
0915	0		removing gravel	1145	0		"
0930	0		"	1200	0		"
0945	0		"	1215			Lunch
1000	0		"	1230			↓
1015	0		"	1245	0		removing gravel
1030	0		"	1300	0		"
1045	0		"	1315	0		"
1100	0		"	1330	0		"
1115	0		"	1345	0		"

I certify that I possess the appropriate knowledge and training necessary to operate the above listed hydrocarbon monitor in the manner specified by the conditions of this plan. I further certify that the above readings are my measurements and are accurate representations of VOC contamination encountered during soil excavation.

SIGNATURE: _____

DATE: _____

1/21/04

Arrived @
7:15 am

VOC Contaminated Soil Mitigation Plan

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

RULE 1166 SOIL MONITORING RECORDS

PLAN HOLDER **SITE INFORMATION/SOIL ORIGIN**

Strata-Analysts Group, Inc.

Facility Name: Mobil 18-MIA

P.O. Box 7632

Address: 4770 E 7th St

Long Beach, CA 90807

City: Long Beach

SCAQMD Reference No.: _____

Contact: Guillermo

MONITORING INFORMATION

Mfg. Model No.: Porta Tia II

Conversion to Hexane _____

Calibration Gas: Hexane

Monitoring Conducted By: Seth Thomas

Calibration Date: 1/20/04

Phone No.: (562) 426-0199

Calibrated By: John Stepanian

Total Soil Excavated: _____ (Cub. Yds, Tons)

TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS		TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS
	READING	AS HEXANE				READING	AS HEXANE	
1400	0		removing gravel					
1415	0		"					
1430	0		"					

I certify that I possess the appropriate knowledge and training necessary to operate the above listed hydrocarbon monitor in the manner specified by the conditions of this plan. I further certify that the above readings are my measurements and are accurate representations of VOC contamination encountered during soil excavation.

SIGNATURE: _____

DATE: 1/21/04

VOC Contaminated Soil Mitigation Plan

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

RULE 1166 SOIL MONITORING RECORDS

PLAN HOLDER	SITE INFORMATION/SOIL ORIGIN
Strata-Analysts Group, Inc.	Facility Name: <u>Mobil 18-MIA</u>
P.O. Box 7632	Address: <u>4770 E 7th St</u>
Long Beach, CA 90807	City: <u>Long Beach</u>
SCAQMD Reference No.: _____	Contact: <u>Guillermo</u>

MONITORING INFORMATION

Mfg. Model No.: <u>Porta Fid II</u>	Conversion to Hexane _____
Calibration Gas: <u>Hexane</u>	Monitoring Conducted By: <u>Seth Thomas</u>
Calibration Date: <u>1/23/04</u>	Phone No.: <u>(562) 426-0199</u>
Calibrated By: <u>Justin Sepanian</u>	Total Soil Excavated: _____ (Cub. Yds, Tons)

arrived @ 12 pm

TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS	TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS
	READING	AS HEXANE			READING	AS HEXANE	
1330	0		removing tank				
1415	110		underneath tank (sample)				
1430	2500		"				
1435	4700		"				
1445	10		"				
1450	1300		"				
1510	160		"				
1520	0		hydrolic lift (sample)				
1525	0		"				

end of day

I certify that I possess the appropriate knowledge and training necessary to operate the above listed hydrocarbon monitor in the manner specified by the conditions of this plan. I further certify that the above readings are my measurements and are accurate representations of VOC contamination encountered during soil excavation.

SIGNATURE

DATE:

1/23/04

VOC Contaminated Soil Mitigation Plan

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

RULE 1166 SOIL MONITORING RECORDS

PLAN HOLDER	SITE INFORMATION/SOIL ORIGIN
Strata-Analysts Group, Inc.	Facility Name: <u>Mobi 18-MZA</u>
P.O. Box 7632	Address: <u>4770 E 7th St</u>
Long Beach, CA 90807	City: <u>Long Beach</u>
SCAQMD Reference No.: _____	Contact: <u>Guillermo</u>

MONITORING INFORMATION	
Mfg. Model No.: <u>Porta Fid II</u>	Conversion to Hexane: _____
Calibration Gas: <u>Hexane</u>	Monitoring Conducted By: <u>Seth Thomas</u>
Calibration Date: <u>1/22/04</u>	Phone No.: <u>(562) 426-0199</u>
Calibrated By: <u>Justin Stepanian</u>	Total Soil Excavated: _____ (Cub. Yds, Tons)

TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS		TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS
	READING	AS HEXANE				READING	AS HEXANE	
0900	0		removing gravel		1300	0		removing gravel
1045	0		"		1315	0		"
1100	0		"		1330	0		"
1115	0		"		1345	0		"
1130	0		"		1400	0		"
1145	0		"		1415	0		"
1200	0		"		1430	0		"
1215	0		"		1445	0		"
1230	0		"		1500	0		"
1245	0		"		1515	0		"

I certify that I possess the appropriate knowledge and training necessary to operate the above listed hydrocarbon monitor in the manner specified by the conditions of this plan. I further certify that the above readings are my measurements and are accurate representations of VOC contamination encountered during soil excavation.

SIGNATURE: _____

DATE: 1/22/04

VOC Contaminated Soil Mitigation Plan

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

RULE 1166 SOIL MONITORING RECORDS

PLAN HOLDER **SITE INFORMATION/SOIL ORIGIN**

Strata-Analysts Group, Inc.

Facility Name: Mobil 18-M1A

P.O. Box 7632

Address: 4770 E 7th St

Long Beach, CA 90807

City: Long Beach

SCAQMD Reference No.: _____

Contact: Guillermo

MONITORING INFORMATION

Mfg. Model No.: Beta Ed II

Conversion to Hexane _____

Calibration Gas: Hexane

Monitoring Conducted By: John Thomas

Calibration Date: 1/22/04

Phone No.: (562) 426-0199

Calibrated By: Justin Stepanian

Total Soil Excavated: _____ (Cub. Yds, Tons)

TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS		TIME	VOC CONC (PPMV) AT STOCKPILE/LOAD		COMMENTS
	READING	AS HEXANE				READING	AS HEXANE	
1530	0		removing					
1545	0		gravel					
1600	0		"					
1615	0		"					
1630	0		"					
1645	0		"					
1700	0		"					
1715	0		"					
1730	0		"					

end of day

I certify that I possess the appropriate knowledge and training necessary to operate the above listed hydrocarbon monitor in the manner specified by the conditions of this plan. I further certify that the above readings are my measurements and are accurate representations of VOC contamination encountered during soil excavation.

SIGNATURE: _____

DATE: 1/22/04

Rule 1166 Soil Monitoring Records

Company Name Mompos Construction Co., Inc. 23905 Clinton Keith Road # 114-247 Wildomar, CA 92595 Plan #: 410993 ID #: 97680 Reference No(s).	Facility/Site Information Name: <u>ExxonMobil station M1A</u> Address: <u>4770 E Seventh St</u> City: <u>Long Beach CA</u> Zip:
--	---

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary <small>(Upon completion of each page)</small>
Brand: <u>TEI</u>	Gas: <u>99.6 ppm isobutane</u>	Name: <u>Joe DeLeon</u>	Total Cubic Yds (This page)
Model: <u>580B</u>	Date: <u>1-29-04</u>	Company: <u>TEI</u>	Total Cubic Yds (To date)
Type: <u>PLT</u>	By: <u>JD</u>	Phone: <u>805-637-0219</u>	Removed from Site (To date)

Time	VOC Concentration (PPMV) @ Excavated Load			Comment	Time	VOC Concentration (PPMV)@ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
0745	0		0	Pro grade (metals)					
0800	1.5		1.5	11 (seat belt)					
0815	1.5		1.5	11					
0835	30.3		30.3	Sub-SB corner					
0850	30.0		30.0	h					
0905	22.8		22.8	Central east USPs					
0920	44.3		44.3	North east USPs					
0935	28.1		28.1	11					
0950	22.0		22.0	11					
1015	48.2		48.2	SE corner USPs					

I certify that the information contained in the above document is true and correct. I further certify that the above listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified within this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

SIGNATURE: _____

DATE: _____

APPENDIX 2.

DISPOSAL DOCUMENTATION

CERTIFICATE OF DESTRUCTION

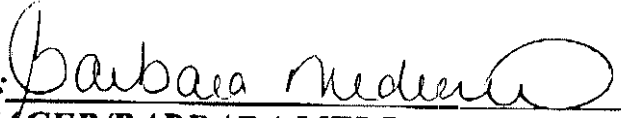
**ECOLOGY AUTO PARTS
13780 E. IMPERIAL HWY
SANTA FE SPRINGS, CA 90670
(562)404-8683**

COMPANY NAME: MOBIL OIL #18-MIA

ADDRESS: 4770 7TH ST.
LONG BEACH, CA

DESCRIPTION: 2-10,000 1-1,00 1-12,000 GALLON FIBERGLASS
TANKS & 2-STEEL HOISTS

***UNDERGROUND STORAGE TANK(S) & HOIST(S)
HAVE BEEN SCRAPPED, CRUSHED AND DESTROYED AT
ECOLOGY AUTO PARTS
SANTA FE SPRINGS, CA.
ON: 01/24/04***

SIGNATURE: 
TITLE: MANAGER/BARBARA MEDRANO
DATE: 02/03/04

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAL 000050465	Manifest Document No. 000001	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address ExxonMobil Oil Corporation c/o Veeder Root 12265 W. Bayside Avenue, Suite 300 Lakewood, Colorado 80228			A. State Manifest Document Number 22980763		
4. Generator's Phone (303) 986-8011			B. State Generator's ID _____		
5. Transporter 1 Company Name Nieto and Sons Trucking, Inc.			C. State Transporter's ID XXXXXXXXXXXXXXXXXXXX		
6. US EPA ID Number CAT080016116			D. Transporter's Phone (714) 990-6855		
7. Transporter 2 Company Name _____			E. State Transporter's ID (Reserved) _____		
8. US EPA ID Number _____			F. Transporter's Phone _____		
9. Designated Facility Name and Site Address Crosby & Overton 1630 W. 17th Street Long Beach, CA 90813			G. State Facility's ID _____		
10. US EPA ID Number CAD028409019			H. Facility's Phone (800) 827-6729		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) Waste Flammable Liquid, n.o.s. (Gasoline) 3 UN 1993 PG II		12. Containers No. 001	Type T X	13. Total Quantity 7.50	14. Unit G
b.		I. Waste Number State 241 EPA/Other 0001			
c.		State EPA/Other			
d.		State EPA/Other			
J. Additional Descriptions for Materials Job Site: MOBIL 18-M1A 4770 7th STREET LONG BEACH, CA		K. Handling Codes for Wastes Listed Above a. 15 b. c. d.			
15. Special Handling Instructions and Additional Information NO SMOKING PROFILE #14359 Disposal Costs to : ExxonMobil Oil Corp. 24 Hour Emergency Phone Number : 714-990-6855 Wear Appropriate Protective Clothing Mobil Engineer: Russ MacInnes # (310) 212-1875					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Bill Rogers		Signature <i>Bill Rogers</i>		Month Day Year 01/16/04	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Ryan M. Forrester		Signature <i>Ryan M. Forrester</i>		Month Day Year 01/16/04	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name _____		Signature _____		Month Day Year _____/_____/____	
19. Discrepancy Indication Space _____ _____ _____					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Mark		Signature <i>Mark</i>		Month Day Year 01/16/04	

DO NOT WRITE BELOW THIS LINE.

6. 10/10

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address ExxonMobil Oil Corporation c/o Veeder Root 12265 W. Bayaud Avenue, Suite 300 Lakewood, Colorado 80228		4. Generator's Phone (303) 986-8011	5. Transporter 1 Company Name Nieto and Sons Trucking, Inc.	6. US EPA ID Number C A T 0 8 0 0 1 6 1 1 6	A. State Manifest Document Number 22980764
7. Transporter 2 Company Name		8. US EPA ID Number	C. State Transporter's ID Number XXXXXXXXXXXXXXXXXXXX		D. Transporter's Phone (714) 990-6855
9. Designated Facility Name and Site Address Crosby & Overton 1630 W. 17th Street Long Beach, CA 90813		10. US EPA ID Number C A D 0 2 8 4 0 9 0 1 9	E. State Transporter's ID (Reserved)		F. Transporter's Phone
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) Waste Flammable Liquid, n.o.s. (Gasoline) 3 UN 1993 PG II		12. Containers No. 0 0 1 Type T T X	13. Total Quantity 15	14. Unit G	I. Waste Number State 241 EPA 1001
b.					State
c.					EPA/Other
d.					State
e.					EPA/Other
J. Additional Descriptions for Material Job Site: MOBIL 18-M1A 4770 7th STREET. LONG BEACH, CA		K. Handling Codes for Wastes Listed Above a. 15 b. 15 c. 15 d. 15			
15. Special Handling Instructions and Additional Information NO SMOKING PROFILE #14359 Disposal Costs to : ExxonMobil Oil Corp. 24 Hour Emergency Phone Number : 714-990-6855 Wear Appropriate Protective Clothing Mobil Engineer: Russ MacInnes # (310) 212-1875					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Bill Smith		Signature <i>[Signature]</i>		Month Day Year 01/12/04	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name [Name]		Signature <i>[Signature]</i>		Month Day Year 01/12/04	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Joe Smith					
Signature <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 01/12/04	

DO NOT WRITE BELOW THIS LINE.

Survey Requested By
Vessel
Last Cargo

MOBILE STA.

Vessel Owner or Agent

Type of Vessel

Tests Performed

23 JAN 04

4770 E 7th ST LONG BEACH

Specific Location of Vessel

Time Survey Completed

(4) FOUR DOORWAY WALL
FIBREGLASS CONSTRUCTED
UNDERGROUND STORAGE
TANKS MARKED WITH
RED SPRAY PAINT
485.1 ; 485.2 ; 485.3
485.4

TESTED: 0% LEL

20.8% O₂

NOT SAFE FOR WORKERS
NOT SAFE FOR HOT WORK
TANKS HAVE BEEN CLEANED
SAFE TO COLD CUT TANKS
USING HYDRAULIC/PNEUMATIC TOOLS

USA MICROAMP S/N 72435 CALIBRATED 0800 HRS 23 JAN 04

In the event of any physical or atmospheric adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS (partial list, paraphrased from NFPA 306 Subsections 2-3.1 through 2-3.5, and Subsection 6-3.2)

SAFE FOR WORKERS: Means that in the compartment of space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS: Means that in the compartment of space so designated, the requirements of Safe for Workers have not been met.

ENTER WITH RESTRICTIONS: Means that in any compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothing, and time are specified.

SAFE FOR HOT WORK: Means that in any compartment designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

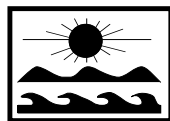
CHEMIST'S ENDORSEMENT: This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 306 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

"The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 306 and understands conditions and limitations under which it was issued"

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed _____
Name Company Date

Signed _____
Marine Chemist Certificate No.



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

APPENDIX 3.

UNDERGROUND STORAGE TANK REMOVAL PERMITS

CITY OF LONG BEACH

INSPECTION REQUEST LINE (562) 570-2560

BUREAU OF FIRE
PREVENTION

925 HARBOR PLAZA SUITE 100
(562) 570-2560

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class _____ License No. _____

Date _____ Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec. 7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch. 9 (Commencing with Sec 7000 of Div. 3 of the B. & P. C.). or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00.):

* I as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec 7044, B. & P. C.: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvements is sold within one year of completion, the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.)

* I as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C.: The Contractors License Law does not apply to an owner of contracts for such projects with a Contractor(s) License pursuant to the Contractors License Law.)

* I am exempt under Sec. _____ B. & P.C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

Application is hereby made to the Fire Marshal, Bureau of Fire Prevention for a permit subject to the conditions and restrictions set forth on the front faces of this application

- Each person upon whose behalf this application is made and each person at whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit from this application.
- Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of worker's compensation insurance or a certified copy thereof.

Policy No. _____ Company _____
* Certified copy is hereby furnished.
* Certified copy is filed with the Department of Planning and Building.

Date _____ Applicant _____
CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE
I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Date _____ Applicant _____
NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to work's Comp. provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3907, Civ. C.).
Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

Signature of Owner or Contractor _____ Date _____

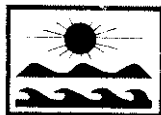
Fire Prevention Plans Received By _____ Date _____

JOB ADDRESS 4770 E 07TH ST		RECEIPT NO. 0337147	DATE 12/11/03	PROJECT NO. C0394672
JOB DESCRIPTION REMOVE (3) GAS UST (1 USED OIL & 3 HYDRAULIC LG&S @ EXXON MOBIL		AREA 3G		
OWNER BATSHON, NABIL		OCCUPANCY PLANNING		
ADDRESS 4770 E 07TH ST		ASSESSOR NO. 7241018032		ZONE CCA
CITY LONG BEACH CA 90814		FSB	S	RSB CENSUS TR. 5776.03
APPLICANT ASSOCIATES, HOLGUIN FAHAN &		TRANSACTIONS UNDRGRND TANK Per \$523.81		
CONTRACTOR		SURCHARGE \$26.19		
ADDRESS				
CITY	STATE	ZIP CODE	PHONE	
STATE LICENSE NO.		CITY LICENSE NO.		
ARCHITECT/ENGINEER		LICENSE NO.		
ADDRESS				
CITY	STATE	ZIP CODE	PHONE	
VALUATION	PRESENT BLDG USE	PROPOSED BLDG USE	BLDG HEIGHT	TYPE OF CONST
LEGAL DESCRIPTION			PAID BY CHECK	FEES \$550.00

Paid By: ASSOCIATES, HOLGUIN FAHAN &

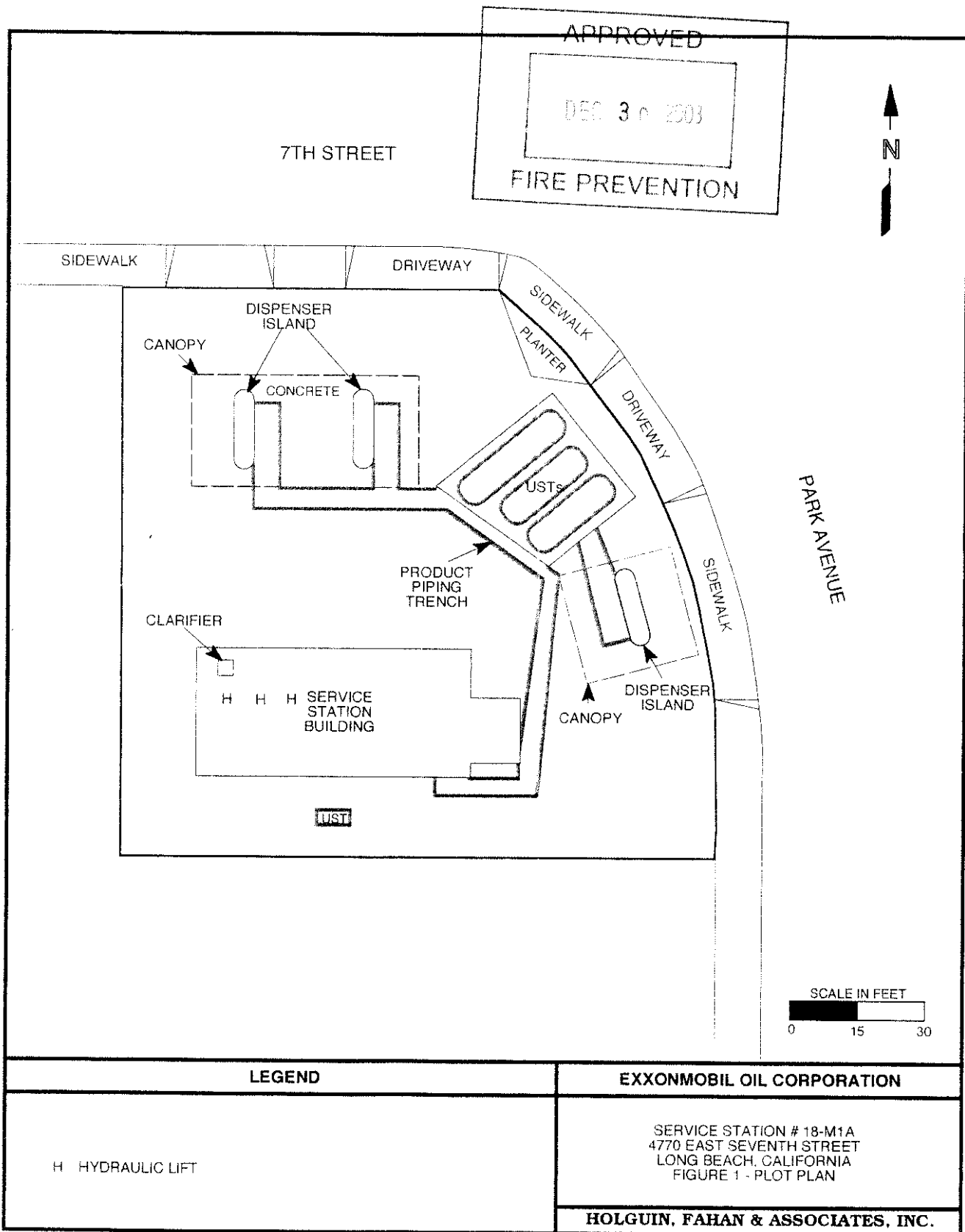
Check # 41034

UNDRGRND TANKS	UNDERGROUND TANKS	TOTAL FEE	523.81
MISCELLANEOUS	UST (4) 1	Misc Fee	523.81



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**
ENVIRONMENTAL MANAGEMENT CONSULTANTS

City of Long Beach Fire Department
December 9, 2003 - Page 3



REVISION DATE: NOVEMBER 10, 2003: MWG

CITY OF LONG BEACH

INSPECTION REQUEST LINE (562) 570-6105

PLANNING & BUILDING DEPARTMENT

333 W. OCEAN BLVD.
(562) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class _____ License No. _____

Date _____ Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec. 7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch. 9 (Commencing with Sec. 7000 of Div. 3 of the B. & P. C.)), or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00).):

* I as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, B. & P. C.): The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvements is sold within one year of completion, the owner-builder will have burden of proving that he did not build or improve for the purpose of sale).

* I as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P. C.): The Contractors License Law does not apply to an owner of contracts for such projects with a Contractor(s) License pursuant to the Contractors License Law).

* I am exempt under Sec. _____, B. & P. C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front faces of this application

1 Each person upon whose behalf this application is made and each person at whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall, indemnify and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit from this application.

2 Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance and policy are: Carrier: _____ Policy Number: _____

(This Section need not be completed if the permit is for one hundred dollars (\$100) or less).

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date _____ Applicant _____

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS, IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3907, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

Signature of Owner or Contractor _____ Date _____

JOB ADDRESS 4770 E 07TH ST		RECEIPT NO. 0338749	DATE 01/13/04	PROJECT NO. C0396149
JOB DESCRIPTION GRADING PERMIT TO REMOVE UNDERGROUND TANKS		AREA 3G		
OWNER BATSHON, NABIL		OCCUPANCY PLANNING		
ADDRESS 4770 E 07TH ST		01/13/04 PRM		
CITY LONG BEACH CA 90814		ASSESSOR NO. 7241018032		
APPLICANT BATSHON, NABIL		ZONE CCA		
CONTRACTOR HOLGUIN, FAGAN & ASSOCIATES		FSB S RSB CENSUS TR. 5776.03		
ADDRESS 143 S FIGUEROA CT		TRANSACTIONS GRADING Rev \$37.00		
CITY VENTURA STATE CA 93001		GRADING Per \$123.25		
ZIP CODE 683838		DEPUTY INSP. Per \$70.00		
PHONE 805-649-5877		SURCHARGE \$14.97		
STATE LICENSE NO. 683838		CITY LICENSE NO.		
ARCHITECT/ENGINEER		LICENSE NO.		
ADDRESS				
CITY		STATE ZIP CODE PHONE		
VALUATION		PRESENT BLDG USE COMM PROPOSED BLDG USE COMM BLDG HEIGHT TYPE OF CONST		
LEGAL DESCRIPTION		PAID BY CHECK FEES \$245.22		

Paid By: ANDERSON, KRISTIN

Check # 5509

M U L T I P L E P E R M I T			
GRADING		Plan Review Fee	37.00
GRADING		TOTAL FEE	123.25
VALUATION	Current Val 450	Processing Fee	16.25
		Valuation Fee	107.00
175 AMOUNT OF CUT	275 AMOUNT OF FILL		.00
DEPUTY INSP.		TOTAL FEE	70.00
		Permit Fee	70.00
1 DEPUTY INSPECT			70.00

DIVISION of PLANNING and BUILDING

CITY of LONG BEACH

24 HOUR INSPECTION REQUEST 570-6105

NOTICE OF INSPECTION

JOB

ADDRESS

4770 E 7th St

1) RECEIVED COPY OF
SOILS REPORT

2) OBTAIN FIRE APPROVAL
FOR TANK REMOVAL
- PROVIDE PERMIT #0394672

3) OK TO FINAL AFTER
ABOVE IS COMPLETE

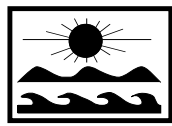
2-13-04

DATE

5706245

LOREN PATTER

INSPECTOR'S SIGNATURE



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

APPENDIX 4.

SITE PHOTOGRAPHS

PHOTOGRAPHS OF SITE WORK



PROJECT:
ExxonMobil
#18-M1A

PHOTOGRAPH 1:

Removal of
used-oil UST.

PHOTOGRAPHS OF SITE WORK



PROJECT:
ExxonMobil
#18-M1A

PHOTOGRAPH 2:

Removal of
gasoline UST #1

PHOTOGRAPHS OF SITE WORK



PROJECT:
ExxonMobil
#18-M1A

PHOTOGRAPH 3:

Removal of
gasoline UST #2

PHOTOGRAPHS OF SITE WORK



PROJECT:
ExxonMobil
#18-M1A

PHOTOGRAPH 4:

Removal of
gasoline UST #3

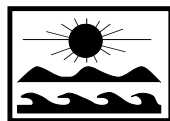
PHOTOGRAPHS OF SITE WORK



PROJECT:
ExxonMobil
#18-M1A

PHOTOGRAPH 5:

Shoring along
7th Street

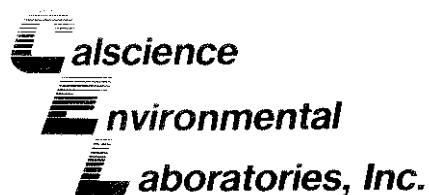


**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

APPENDIX 5.

LABORATORY REPORTS



January 30, 2004

James Anderson
Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Subject: **Calscience Work Order No.: 04-01-1216**
Client Reference: **ExxonMobil 18-M1A**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/23/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

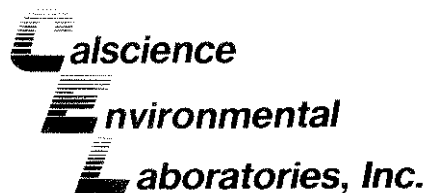
Sincerely,

A handwritten signature in dark ink, appearing to read "Don Burley", written over a horizontal line.

Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager

A handwritten signature in dark ink, appearing to read "Michael J. Crisostomo", written over a horizontal line.

Michael J. Crisostomo
Quality Assurance Manager



Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1216
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D1-5	04-01-1216-1	01/23/04	Solid	01/23/04	01/25/04	040124B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.076	0.12	0.47	J	mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	91	70-130			

D2-5	04-01-1216-2	01/23/04	Solid	01/23/04	01/25/04	040124B03
------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.13	0.14	0.54	J	mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	90	70-130			

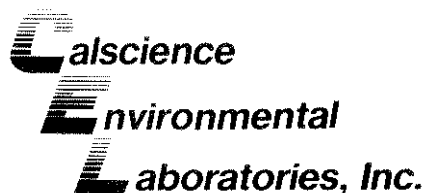
D3-5	04-01-1216-3	01/23/04	Solid	01/23/04	01/25/04	040124B03
------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.057	0.13	0.53	J	mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	70-130			

T2-E-12	04-01-1216-7	01/23/04	Solid	01/23/04	01/26/04	040122B02
---------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	11000	380	1517		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	126	70-130			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1216
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
T2-W-12	04-01-1216-8	01/23/04	Solid	01/23/04	01/25/04	040124B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.56	0.15	0.59		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	95	70-130			

T3-E-12	04-01-1216-9	01/23/04	Solid	01/23/04	01/25/04	040122B02
----------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	3000	190	774		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	115	70-130			

T3-W-12	04-01-1216-10	01/23/04	Solid	01/23/04	01/26/04	040122B02
----------------	----------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	670	43	172		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	164	70-130		2	

Method Blank	099-12-009-2,822	N/A	Solid	01/22/04	01/22/04	040122B02
---------------------	-------------------------	------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	10	40		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	84	70-130			

2: Surrogate spike compound was out of control due to matrix interference. The high surrogate recovery was confirmed by re-analysis on 01/26/04. The batch method blank surrogate and LCS/LCSD were in control and, therefore, the sample data was reported without further clarification.

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL: (714) 895-5494 • FAX: (714) 894-7501

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1216
 Preparation: EPA 5035
 Method: DHS LUFT

Project: ExxonMobil 18-M1A

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-009-2,827	N/A	Solid	01/24/04	01/25/04	040124B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	82	70-130			

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1216
 Preparation: EPA 5035
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D1-5	04-01-1216-1	01/23/04	Solid	01/26/04	01/26/04	040126L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.73	0.732		ug/kg	Tert-Butyl Alcohol (TBA)	21	15	0.732		ug/kg
Ethylbenzene	ND	0.73	0.732		ug/kg	Diisopropyl Ether (DIPE)	ND	0.73	0.732		ug/kg
Toluene	0.32	0.73	0.732J		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	0.73	0.732		ug/kg
p/m-Xylene	0.58	1.5	0.732J		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	0.73	0.732		ug/kg
o-Xylene	0.18	0.73	0.732J		ug/kg	Ethanol	ND	370	0.732		ug/kg
Methyl-t-Butyl Ether (MTBE)	2.4	1.5	0.732		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	101	65-157		Toluene-d8	98	51-144	
1,4-Bromofluorobenzene	98	49-141					

D2-5	04-01-1216-2	01/23/04	Solid	01/26/04	01/26/04	040126L01
------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	0.12	0.68	0.675J		ug/kg	Tert-Butyl Alcohol (TBA)	13	14	0.675J,I		ug/kg
Ethylbenzene	ND	0.68	0.675		ug/kg	Diisopropyl Ether (DIPE)	ND	0.68	0.675		ug/kg
Toluene	0.25	0.68	0.675J		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	0.68	0.675		ug/kg
p/m-Xylene	ND	1.4	0.675		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	0.68	0.675		ug/kg
o-Xylene	ND	0.68	0.675		ug/kg	Ethanol	ND	340	0.675		ug/kg
Methyl-t-Butyl Ether (MTBE)	0.24	1.4	0.675J		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	99	65-157		Toluene-d8	99	51-144	
1,4-Bromofluorobenzene	96	49-141					

D3-5	04-01-1216-3	01/23/04	Solid	01/26/04	01/26/04	040126L01
------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.62	0.615		ug/kg	Tert-Butyl Alcohol (TBA)	11	12	0.615J,I		ug/kg
Ethylbenzene	ND	0.62	0.615		ug/kg	Diisopropyl Ether (DIPE)	ND	0.62	0.615		ug/kg
Toluene	0.33	0.62	0.615J		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	0.62	0.615		ug/kg
p/m-Xylene	0.36	1.2	0.615J		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	0.62	0.615		ug/kg
o-Xylene	ND	0.62	0.615		ug/kg	Ethanol	ND	310	0.615		ug/kg
Methyl-t-Butyl Ether (MTBE)	0.98	1.2	0.615J		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	102	65-157		Toluene-d8	99	51-144	
1,4-Bromofluorobenzene	96	49-141					

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1216
 Preparation: EPA 5035
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
T2-E-12	04-01-1216-7	01/23/04	Solid	01/26/04	01/26/04	040126L02

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	16000	150	152		ug/kg	Tert-Butyl Alcohol (TBA)	ND	3000	152		ug/kg
Ethylbenzene	230000	1500	1520	D	ug/kg	Diisopropyl Ether (DIPE)	ND	150	152		ug/kg
Toluene	410000	7600	7590	D	ug/kg	Ethyl-t-Butyl Ether (ETBE)	80	150	152	J	ug/kg
p/m-Xylene	1500000	15000	7590	D	ug/kg	Tert-Amyl-Methyl Ether (TAME)	58	150	152	J	ug/kg
o-Xylene	530000	7600	7590	D	ug/kg	Ethanol	ND	76000	152		ug/kg
Methyl-t-Butyl Ether (MTBE)	ND	300	152		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	98	65-157		Toluene-d8	104	51-144	
1,4-Bromofluorobenzene	85	49-141					

T2-W-12	04-01-1216-8	01/23/04	Solid	01/26/04	01/26/04	040126L01
----------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	0.46	0.56	0.557	J	ug/kg	Tert-Butyl Alcohol (TBA)	23	11	0.557		ug/kg
Ethylbenzene	2.7	0.5	0.557		ug/kg	Diisopropyl Ether (DIPE)	ND	0.56	0.557		ug/kg
Toluene	1.3	0.5	0.557		ug/kg	Ethyl-t-Butyl Ether (ETBE)	0.16	0.56	0.557	J	ug/kg
p/m-Xylene	8.2	1.1	0.557		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	0.56	0.557		ug/kg
o-Xylene	2.5	0.5	0.557		ug/kg	Ethanol	ND	280	0.557		ug/kg
Methyl-t-Butyl Ether (MTBE)	55	1	0.557		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	100	65-157		Toluene-d8	105	51-144	
1,4-Bromofluorobenzene	99	49-141					

T3-E-12	04-01-1216-9	01/23/04	Solid	01/26/04	01/26/04	040126L02
----------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	770	77	77.4		ug/kg	Tert-Butyl Alcohol (TBA)	ND	1500	77.4		ug/kg
Ethylbenzene	76000	1600	1550	D	ug/kg	Diisopropyl Ether (DIPE)	ND	77	77.4		ug/kg
Toluene	83000	1600	1550	D	ug/kg	Ethyl-t-Butyl Ether (ETBE)	17	77	77.4	J	ug/kg
p/m-Xylene	470000	3100	1550	D	ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	77	77.4		ug/kg
o-Xylene	170000	1600	1550	D	ug/kg	Ethanol	ND	39000	77.4		ug/kg
Methyl-t-Butyl Ether (MTBE)	ND	150	77.4		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	95	65-157		Toluene-d8	103	51-144	
1,4-Bromofluorobenzene	89	49-141					

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1216
 Preparation: EPA 5035
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
T3-W-12	04-01-1216-10	01/23/04	Solid	01/26/04	01/26/04	040126L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	0.63	0.61	0.605		ug/kg	Tert-Butyl Alcohol (TBA)	1500	1100	56.8 D		ug/kg
Ethylbenzene	110	0.61	0.605		ug/kg	Diisopropyl Ether (DIPE)	ND	0.61	0.605		ug/kg
Toluene	0.72	0.61	0.605		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	0.61	0.605		ug/kg
p/m-Xylene	57	1	0.605		ug/kg	Tert-Amyl-Methyl Ether (TAME)	0.45	0.61	0.605J		ug/kg
o-Xylene	0.96	0.61	0.605		ug/kg	Ethanol	ND	300	0.605		ug/kg
Methyl-t-Butyl Ether (MTBE)	2200	110	56.8 D		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	104	65-157		Toluene-d8	105	51-144	
1,4-Bromofluorobenzene	98	49-141					

Method Blank	095-01-025-8,093	N/A	Solid	01/26/04	01/26/04	040126L01
--------------	------------------	-----	-------	----------	----------	-----------

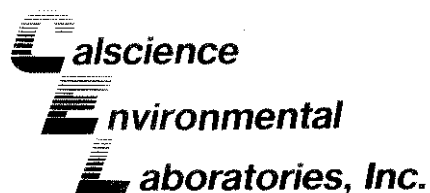
Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	1.0	1		ug/kg	Tert-Butyl Alcohol (TBA)	ND	20	1		ug/kg
Ethylbenzene	ND	1.0	1		ug/kg	Diisopropyl Ether (DIPE)	ND	1.0	1		ug/kg
Toluene	ND	1.0	1		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1		ug/kg
p/m-Xylene	ND	2.0	1		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1		ug/kg
o-Xylene	ND	1.0	1		ug/kg	Ethanol	ND	500	1		ug/kg
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	102	65-157		Toluene-d8	98	51-144	
1,4-Bromofluorobenzene	94	49-141					

Method Blank	095-01-025-8,096	N/A	Solid	01/26/04	01/26/04	040126L02
--------------	------------------	-----	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	50	50		ug/kg	Tert-Butyl Alcohol (TBA)	ND	1000	50		ug/kg
Ethylbenzene	ND	50	50		ug/kg	Diisopropyl Ether (DIPE)	ND	50	50		ug/kg
Toluene	ND	50	50		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	50	50		ug/kg
p/m-Xylene	ND	100	50		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	50	50		ug/kg
o-Xylene	ND	50	50		ug/kg	Ethanol	ND	25000	50		ug/kg
Methyl-t-Butyl Ether (MTBE)	ND	100	50		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	103	65-157		Toluene-d8	98	51-144	
1,4-Bromofluorobenzene	97	49-141					



Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1216
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
T1-8	04-01-1216-4	01/23/04	Solid	N/A	01/27/04	040126L02

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	50	1		ug/kg	1,1-Dichloropropene	ND	5.0	1		ug/kg
Benzene	ND	5.0	1		ug/kg	c-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromobenzene	ND	5.0	1		ug/kg	t-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromochloromethane	ND	5.0	1		ug/kg	Ethylbenzene	ND	5.0	1		ug/kg
Bromodichloromethane	ND	5.0	1		ug/kg	2-Hexanone	ND	50	1		ug/kg
Bromoform	ND	5.0	1		ug/kg	Isopropylbenzene	ND	5.0	1		ug/kg
Bromomethane	ND	25	1		ug/kg	p-Isopropyltoluene	ND	5.0	1		ug/kg
2-Butanone	ND	50	1		ug/kg	Methylene Chloride	13	50	1	J,B	ug/kg
n-Butylbenzene	ND	5.0	1		ug/kg	4-Methyl-2-Pentanone	ND	50	1		ug/kg
sec-Butylbenzene	ND	5.0	1		ug/kg	Naphthalene	ND	50	1		ug/kg
tert-Butylbenzene	ND	5.0	1		ug/kg	n-Propylbenzene	ND	5.0	1		ug/kg
Carbon Disulfide	ND	50	1		ug/kg	Styrene	ND	5.0	1		ug/kg
Carbon Tetrachloride	ND	5.0	1		ug/kg	1,1,1,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chlorobenzene	ND	5.0	1		ug/kg	1,1,2,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chloroethane	ND	5.0	1		ug/kg	Tetrachloroethene	ND	5.0	1		ug/kg
Chloroform	ND	5.0	1		ug/kg	Toluene	ND	5.0	1		ug/kg
Chloromethane	ND	25	1		ug/kg	1,2,3-Trichlorobenzene	ND	10	1		ug/kg
2-Chlorotoluene	ND	5.0	1		ug/kg	1,2,4-Trichlorobenzene	ND	5.0	1		ug/kg
4-Chlorotoluene	ND	5.0	1		ug/kg	1,1,1-Trichloroethane	ND	5.0	1		ug/kg
Dibromochloromethane	ND	5.0	1		ug/kg	1,1,2-Trichloroethane	ND	5.0	1		ug/kg
1,2-Dibromo-3-Chloropropane	ND	10	1		ug/kg	Trichloroethene	ND	5.0	1		ug/kg
1,2-Dibromoethane	ND	5.0	1		ug/kg	Trichlorofluoromethane	ND	50	1		ug/kg
Dibromomethane	ND	5.0	1		ug/kg	1,2,3-Trichloropropane	ND	5.0	1		ug/kg
1,2-Dichlorobenzene	ND	5.0	1		ug/kg	1,2,4-Trimethylbenzene	ND	5.0	1		ug/kg
1,3-Dichlorobenzene	ND	5.0	1		ug/kg	1,3,5-Trimethylbenzene	ND	5.0	1		ug/kg
1,4-Dichlorobenzene	ND	5.0	1		ug/kg	Vinyl Acetate	ND	50	1		ug/kg
Dichlorodifluoromethane	ND	5.0	1		ug/kg	Vinyl Chloride	ND	5.0	1		ug/kg
1,1-Dichloroethane	ND	5.0	1		ug/kg	p/m-Xylene	ND	5.0	1		ug/kg
1,2-Dichloroethane	ND	5.0	1		ug/kg	o-Xylene	0.96	5.0	1	J,B	ug/kg
1,1-Dichloroethene	ND	5.0	1		ug/kg	Methyl-t-Butyl Ether (MTBE)	ND	5.0	1		ug/kg
c-1,2-Dichloroethene	ND	5.0	1		ug/kg	Tert-Butyl Alcohol (TBA)	ND	50	1		ug/kg
t-1,2-Dichloroethene	ND	5.0	1		ug/kg	Diisopropyl Ether (DIPE)	ND	10	1		ug/kg
1,2-Dichloropropane	ND	5.0	1		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	10	1		ug/kg
1,3-Dichloropropane	ND	5.0	1		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	10	1		ug/kg
2,2-Dichloropropane	ND	5.0	1		ug/kg	Ethanol	ND	250	1		ug/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	124	79-133		Toluene-d8	98	89-107	
1,4-Bromofluorobenzene	91	80-110					

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1216
 Preparation: EPA 5030B
 Method: EPA 8260B

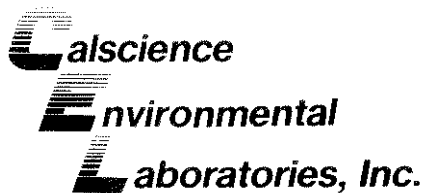
Project: ExxonMobil 18-M1A

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-005-7,411	N/A	Solid	N/A	01/27/04	040126L02

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	50	1		ug/kg	1,1-Dichloropropene	ND	5.0	1		ug/kg
Benzene	ND	5.0	1		ug/kg	c-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromobenzene	ND	5.0	1		ug/kg	t-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromochloromethane	ND	5.0	1		ug/kg	Ethylbenzene	ND	5.0	1		ug/kg
Bromodichloromethane	ND	5.0	1		ug/kg	2-Hexanone	ND	50	1		ug/kg
Bromoform	ND	5.0	1		ug/kg	Isopropylbenzene	ND	5.0	1		ug/kg
Bromomethane	ND	25	1		ug/kg	p-Isopropyltoluene	ND	5.0	1		ug/kg
2-Butanone	ND	50	1		ug/kg	Methylene Chloride	17	50	1	J	ug/kg
n-Butylbenzene	ND	5.0	1		ug/kg	4-Methyl-2-Pentanone	ND	50	1		ug/kg
sec-Butylbenzene	ND	5.0	1		ug/kg	Naphthalene	ND	50	1		ug/kg
tert-Butylbenzene	ND	5.0	1		ug/kg	n-Propylbenzene	ND	5.0	1		ug/kg
Carbon Disulfide	ND	50	1		ug/kg	Styrene	ND	5.0	1		ug/kg
Carbon Tetrachloride	ND	5.0	1		ug/kg	1,1,1,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chlorobenzene	ND	5.0	1		ug/kg	1,1,2,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chloroethane	ND	5.0	1		ug/kg	Tetrachloroethene	ND	5.0	1		ug/kg
Chloroform	ND	5.0	1		ug/kg	Toluene	ND	5.0	1		ug/kg
Chloromethane	ND	25	1		ug/kg	1,2,3-Trichlorobenzene	ND	10	1		ug/kg
2-Chlorotoluene	ND	5.0	1		ug/kg	1,2,4-Trichlorobenzene	ND	5.0	1		ug/kg
4-Chlorotoluene	ND	5.0	1		ug/kg	1,1,1-Trichloroethane	ND	5.0	1		ug/kg
Dibromochloromethane	ND	5.0	1		ug/kg	1,1,2-Trichloroethane	ND	5.0	1		ug/kg
1,2-Dibromo-3-Chloropropane	ND	10	1		ug/kg	Trichloroethene	ND	5.0	1		ug/kg
1,2-Dibromoethane	ND	5.0	1		ug/kg	Trichlorofluoromethane	ND	50	1		ug/kg
Dibromomethane	ND	5.0	1		ug/kg	1,2,3-Trichloropropane	ND	5.0	1		ug/kg
1,2-Dichlorobenzene	ND	5.0	1		ug/kg	1,2,4-Trimethylbenzene	ND	5.0	1		ug/kg
1,3-Dichlorobenzene	ND	5.0	1		ug/kg	1,3,5-Trimethylbenzene	ND	5.0	1		ug/kg
1,4-Dichlorobenzene	ND	5.0	1		ug/kg	Vinyl Acetate	ND	50	1		ug/kg
Dichlorodifluoromethane	ND	5.0	1		ug/kg	Vinyl Chloride	ND	5.0	1		ug/kg
1,1-Dichloroethane	ND	5.0	1		ug/kg	p/m-Xylene	ND	5.0	1		ug/kg
1,2-Dichloroethane	ND	5.0	1		ug/kg	o-Xylene	1.2	5.0	1	J	ug/kg
1,1-Dichloroethene	ND	5.0	1		ug/kg	Methyl-t-Butyl Ether (MTBE)	ND	5.0	1		ug/kg
c-1,2-Dichloroethene	ND	5.0	1		ug/kg	Tert-Butyl Alcohol (TBA)	ND	50	1		ug/kg
t-1,2-Dichloroethene	ND	5.0	1		ug/kg	Diisopropyl Ether (DIPE)	ND	10	1		ug/kg
1,2-Dichloropropane	ND	5.0	1		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	10	1		ug/kg
1,3-Dichloropropane	ND	5.0	1		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	10	1		ug/kg
2,2-Dichloropropane	ND	5.0	1		ug/kg	Ethanol	ND	250	1		ug/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	117	79-133		Toluene-d8	97	89-107	
1,4-Bromofluorobenzene	91	80-110					



Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1216
Preparation: EPA 3550B
Method: DHS LUFT

Project: ExxonMobil 18-M1A

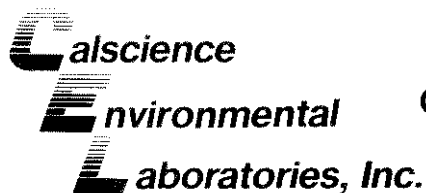
Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
T1-8	04-01-1216-4	01/23/04	Solid	01/26/04	01/27/04	040126B06

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	88	45-149			

Method Blank	098-03-015-295	N/A	Solid	01/26/04	01/27/04	040126B06
---------------------	-----------------------	------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units
TPH as Motor Oil	ND	25	1		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
Decachlorobiphenyl	94	45-149			



Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

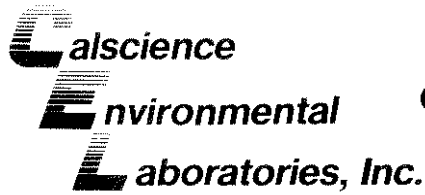
Date Received:
Work Order No:
Preparation:
Method:

N/A
04-01-1216
EPA 5035
DHS LUFT

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-2,822	Solid	GC 22	01/22/04	01/22/04	040122B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	96	70-130	3	0-25	



Quality Control - LCS/LCS Duplicate

A handwritten signature in black ink, appearing to read 'J. J. ...', is located in the top right corner of the page.

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

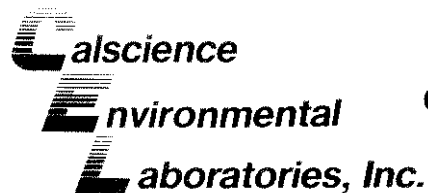
Date Received:
Work Order No:
Preparation:
Method:

N/A
04-01-1216
EPA 5035
DHS LUFT

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-2,827	Solid	GC 22	01/24/04	01/25/04	040124B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	90	70-130	2	0-25	



Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

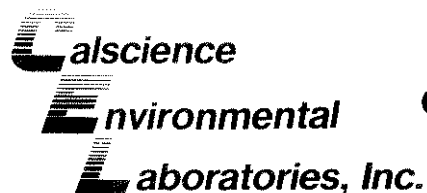
Date Received:
Work Order No:
Preparation:
Method:

N/A
04-01-1216
EPA 5035
EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,093	Solid	GC/MS Q	N/A	01/26/04	040126L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	90	76-124	0	0-15	
Carbon Tetrachloride	80	82	66-137	2	0-16	
Chlorobenzene	87	87	72-129	0	0-21	
1,2-Dichlorobenzene	87	87	79-121	0	0-20	
1,1-Dichloroethene	94	95	59-131	1	0-14	
Toluene	90	89	72-130	1	0-16	
Trichloroethene	90	90	69-130	1	0-18	
Vinyl Chloride	90	91	51-136	1	0-21	
Methyl-t-Butyl Ether (MTBE)	97	98	69-149	1	0-17	
Tert-Butyl Alcohol (TBA)	99	102	49-145	3	0-25	
Diisopropyl Ether (DIPE)	93	94	73-133	0	0-25	
Ethyl-t-Butyl Ether (ETBE)	97	97	73-132	0	0-25	
Tert-Amyl-Methyl Ether (TAME)	96	97	82-120	1	0-25	
Ethanol	90	92	70-130	2	0-30	



Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: N/A
Work Order No: 04-01-1216
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,096	Solid	GC/MS Q	N/A	01/26/04	040126L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	90	76-124	0	0-15	
Carbon Tetrachloride	80	82	66-137	2	0-16	
Chlorobenzene	87	87	72-129	0	0-21	
1,2-Dichlorobenzene	87	87	79-121	0	0-20	
1,1-Dichloroethene	94	95	59-131	1	0-14	
Toluene	90	89	72-130	1	0-16	
Trichloroethene	90	90	69-130	1	0-18	
Vinyl Chloride	90	91	51-136	1	0-21	
Methyl-t-Butyl Ether (MTBE)	97	98	69-149	1	0-17	
Tert-Butyl Alcohol (TBA)	99	102	49-145	3	0-25	
Diisopropyl Ether (DIPE)	93	94	73-133	0	0-25	
Ethyl-t-Butyl Ether (ETBE)	97	97	73-132	0	0-25	
Tert-Amyl-Methyl Ether (TAME)	96	97	82-120	1	0-25	
Ethanol	90	92	70-130	2	0-30	

Quality Control - Spike/Spike Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1216
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-01-1049-15	Solid	GC/MS Z	N/A	01/27/04	040126S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	100	77-119	1	0-17	
Carbon Tetrachloride	113	114	61-139	1	0-21	
Chlorobenzene	99	99	75-117	0	0-17	
1,2-Dichlorobenzene	90	91	69-117	1	0-21	
1,1-Dichloroethene	114	114	68-140	0	0-18	
Toluene	105	104	76-118	1	0-18	
Trichloroethene	110	110	49-145	0	0-21	
Vinyl Chloride	105	104	62-134	1	0-20	
Methyl-t-Butyl Ether (MTBE)	103	104	68-122	1	0-27	
Tert-Butyl Alcohol (TBA)	105	105	59-131	1	0-32	
Diisopropyl Ether (DIPE)	99	101	53-137	2	0-27	
Ethyl-t-Butyl Ether (ETBE)	101	104	59-131	3	0-25	
Tert-Amyl-Methyl Ether (TAME)	103	103	70-124	0	0-18	
Ethanol	98	94	52-130	4	0-29	

Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

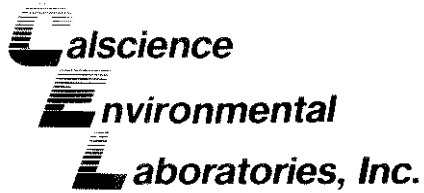
Date Received:
 Work Order No:
 Preparation:
 Method:

N/A
 04-01-1216
 EPA 5030B
 EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-7,411	Solid	GC/MS Z	N/A	01/27/04	040126L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	96	83-119	2	0-11	
Carbon Tetrachloride	107	108	69-141	1	0-13	
Chlorobenzene	98	96	86-116	1	0-8	
1,2-Dichlorobenzene	92	91	85-115	0	0-10	
1,1-Dichloroethene	108	108	82-130	0	0-15	
Toluene	101	100	81-117	1	0-10	
Trichloroethene	103	105	72-120	2	0-10	
Vinyl Chloride	99	98	77-125	1	0-12	
Methyl-t-Butyl Ether (MTBE)	95	99	75-123	3	0-11	
Tert-Butyl Alcohol (TBA)	97	102	72-120	5	0-14	
Diisopropyl Ether (DIPE)	96	97	69-129	2	0-16	
Ethyl-t-Butyl Ether (ETBE)	99	101	71-131	2	0-27	
Tert-Amyl-Methyl Ether (TAME)	100	101	80-122	2	0-13	
Ethanol	92	98	58-124	7	0-24	



Quality Control - Spike/Spike Duplicate

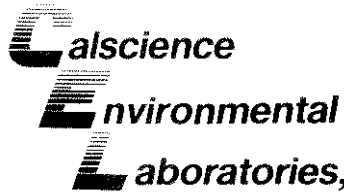
Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1216
Preparation: EPA 3550B
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
T1-8	Solid	GC 15	01/26/04	01/27/04	040126S06

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Motor Oil	89	88	49-139	1	0-28	



Quality Control - Laboratory Control Sample

11/1/04

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: N/A
Work Order No: 04-01-1216
Preparation: EPA 3550B
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-03-015-295	Solid	GC 15	01/27/04	016F1601	040126B06

Parameter	Conc Added	Conc Recovered	%Rec	%Rec CL	Qualifiers
TPH as Motor Oil	400	350	87	65-124	

Glossary of Terms and Qualifiers

Work Order Number: 04-01-1216

<u>Qualifier</u>	<u>Definition</u>
2	Surrogate spike compound was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
D	The sample data was reported from a diluted analysis.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit. Reported value is estimated.
ND	Not detected at indicated reporting limit.

WORK ORDER #:

04 - 01 - 1216

Cooler 1 of 1**SAMPLE RECEIPT FORM**CLIENT: HEADATE: 1-23-04**TEMPERATURE - SAMPLES RECEIVED BY:****CALSCIENCE COURIER:**

- ☒ Chilled, cooler with temperature blank provided.
- ☐ Chilled, cooler without temperature blank.
- ☐ Chilled and placed in cooler with wet ice.
- ☐ Ambient and placed in cooler with wet ice.
- ☐ Ambient temperature.
- ☒ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
- ☐ °C IR thermometer.
- ☐ Ambient temperature.

Initial: ML**CUSTODY SEAL INTACT:**

Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A): _____

Initial: ML

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOA vial(s) free of headspace.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: ML**COMMENTS:**

^{CONTAINERS}
~~X~~ No SAMPLES RECEIVED FOR SAMPLES -5 AND -6
 Jars for sample #10 were labeled T3-W-04, per chain
 it should be T3-W-12
 -please refer to the corrected c/c faxed on 1/26/04.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
Sample Summary Report

WORK ORDER #: **04-01-1216**

QAPP: 0120

#	Client Sample ID	Matrix	Date Collected	NoC	Comment
1	D1-5	S	01/23/2004	1	
2	D2-5	S	01/23/2004	1	
3	D3-5	S	01/23/2004	1	
4	T1-8	S	01/23/2004	1	
5	T1-W-12	S	01/23/2004	1	} cancelled: no containers received
6	T2-E-12	S	01/23/2004	1	
7	T2-E-12	S	01/23/2004	1	
8	T2-W-12	S	01/23/2004	1	
9	T3-E-12	S	01/23/2004	1	
10	T3-W-12	S	01/23/2004	1	

**Calscience
Environmental
Laboratories, Inc.**

Facsimile Transmission Lead Sheet

Lead plus 2 sheets

From: Name of Sender: Cecile de Gula
To: Company: HFA
Attn.: James Anderson
Fax Number: 805-852-0793

Message: Attached is the other COC for 18-M1A.
CEL # 04-01-1216

Please cross off samples on line 5 and 6. No samples received.
Sample T3-W-12 on COC was labeled T3-W-04 on the sample.

Please fax revised COC ASAP.

Thank you.

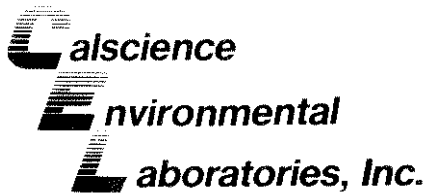
This is correct, sample was incorrect

Please advise us immediately if you have difficulty receiving this transmission or fail to receive all pages.

Privacy Notice: This communication is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable Federal or State law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited.

7440 Lincoln Way, Garden Grove, CA 92641-1432 * TEL: (714) 896-6494 * FAX: (714) 894-7501

2004-01-26



January 29, 2004

James Anderson
Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Subject: **CalScience Work Order No.: 04-01-1217**
Client Reference: **ExxonMobil 18-M1A**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/23/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Burley".

CalScience Environmental
Laboratories, Inc.
Don Burley
Project Manager

A handwritten signature in black ink, appearing to read "Michael J. Crisostomo".

Michael J. Crisostomo
Quality Assurance Manager

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: DHS LUFT/EPA 8021B

Project: ExxonMobil 18-M1A

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-1	04-01-1217-1	01/23/04	Solid	N/A	01/26/04	040126B01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.0050	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-t-Butyl Ether (MTBE)	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
1,4-Bromofluorobenzene	79	46-130		1,4-Bromofluorobenzene - FID	99	21-159	

SP-2	04-01-1217-2	01/23/04	Solid	N/A	01/26/04	040126B01
------	--------------	----------	-------	-----	----------	-----------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.0050	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-t-Butyl Ether (MTBE)	0.0025	0.025	1	J	mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
1,4-Bromofluorobenzene	72	46-130		1,4-Bromofluorobenzene - FID	90	21-159	

Method Blank	098-01-002-3,907	N/A	Solid	N/A	01/26/04	040126B01
--------------	------------------	-----	-------	-----	----------	-----------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.0050	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-t-Butyl Ether (MTBE)	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg	TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
1,4-Bromofluorobenzene	82	46-130		1,4-Bromofluorobenzene - FID	102	21-159	

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8021B

Project: ExxonMobil 18-M1A

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-3	04-01-1217-3	01/23/04	Solid	N/A	01/26/04	040126B01

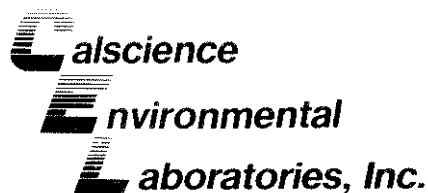
Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.0050	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-t-Butyl Ether (MTBE)	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	68	46-130	

Method Blank	098-01-002-3,907	N/A	Solid	N/A	01/26/04	040126B01
--------------	------------------	-----	-------	-----	----------	-----------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	0.0050	1		mg/kg	Xylenes (total)	ND	0.0050	1		mg/kg
Toluene	ND	0.0050	1		mg/kg	Methyl-t-Butyl Ether (MTBE)	ND	0.025	1		mg/kg
Ethylbenzene	ND	0.0050	1		mg/kg						

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	46-130	



Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1217
Preparation: Extraction
Method: EPA 418.1M

Project: ExxonMobil 18-M1A

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
SP-3	04-01-1217-3	01/23/04	Solid	01/28/04	01/28/04	040128L05

Parameter	Result	RL	DF	Qual	Units
TRPH	28	10	1		mg/kg

CL-1-5	04-01-1217-4	01/23/04	Solid	01/28/04	01/28/04	040128L05
--------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TRPH	5.1	10.0	1	J	mg/kg

HL-1-7	04-01-1217-5	01/23/04	Solid	01/28/04	01/28/04	040128L05
--------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TRPH	78	10	1		mg/kg

HL-2-7	04-01-1217-6	01/23/04	Solid	01/28/04	01/28/04	040128L05
--------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TRPH	6.5	10.0	1	J	mg/kg

Method Blank	099-07-015-571	N/A	Solid	01/28/04	01/28/04	040128L05
--------------	----------------	-----	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TRPH	ND	10	1		mg/kg

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 1 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
CL-1-5	04-01-1217-4	01/23/04	Solid	N/A	01/24/04	040124L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	50	1		ug/kg	1,1-Dichloropropene	ND	5.0	1		ug/kg
Benzene	ND	5.0	1		ug/kg	c-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromobenzene	ND	5.0	1		ug/kg	t-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromochloromethane	ND	5.0	1		ug/kg	Ethylbenzene	ND	5.0	1		ug/kg
Bromodichloromethane	ND	5.0	1		ug/kg	2-Hexanone	ND	50	1		ug/kg
Bromoform	ND	5.0	1		ug/kg	Isopropylbenzene	ND	5.0	1		ug/kg
Bromomethane	ND	25	1		ug/kg	p-Isopropyltoluene	ND	5.0	1		ug/kg
2-Butanone	ND	50	1		ug/kg	Methylene Chloride	12	50	1	J,B	ug/kg
n-Butylbenzene	ND	5.0	1		ug/kg	4-Methyl-2-Pentanone	ND	50	1		ug/kg
sec-Butylbenzene	ND	5.0	1		ug/kg	Naphthalene	ND	50	1		ug/kg
tert-Butylbenzene	ND	5.0	1		ug/kg	n-Propylbenzene	ND	5.0	1		ug/kg
Carbon Disulfide	ND	50	1		ug/kg	Styrene	ND	5.0	1		ug/kg
Carbon Tetrachloride	ND	5.0	1		ug/kg	1,1,1,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chlorobenzene	ND	5.0	1		ug/kg	1,1,2,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chloroethane	ND	5.0	1		ug/kg	Tetrachloroethene	ND	5.0	1		ug/kg
Chloroform	ND	5.0	1		ug/kg	Toluene	ND	5.0	1		ug/kg
Chloromethane	ND	25	1		ug/kg	1,2,3-Trichlorobenzene	ND	10	1		ug/kg
2-Chlorotoluene	ND	5.0	1		ug/kg	1,2,4-Trichlorobenzene	ND	5.0	1		ug/kg
4-Chlorotoluene	ND	5.0	1		ug/kg	1,1,1-Trichloroethane	ND	5.0	1		ug/kg
Dibromochloromethane	ND	5.0	1		ug/kg	1,1,2-Trichloroethane	ND	5.0	1		ug/kg
1,2-Dibromo-3-Chloropropane	ND	10	1		ug/kg	Trichloroethene	ND	5.0	1		ug/kg
1,2-Dibromoethane	ND	5.0	1		ug/kg	Trichlorofluoromethane	ND	50	1		ug/kg
Dibromomethane	ND	5.0	1		ug/kg	1,2,3-Trichloropropane	ND	5.0	1		ug/kg
1,2-Dichlorobenzene	ND	5.0	1		ug/kg	1,2,4-Trimethylbenzene	ND	5.0	1		ug/kg
1,3-Dichlorobenzene	ND	5.0	1		ug/kg	1,3,5-Trimethylbenzene	ND	5.0	1		ug/kg
1,4-Dichlorobenzene	ND	5.0	1		ug/kg	Vinyl Acetate	ND	50	1		ug/kg
Dichlorodifluoromethane	ND	5.0	1		ug/kg	Vinyl Chloride	ND	5.0	1		ug/kg
1,1-Dichloroethane	ND	5.0	1		ug/kg	p/m-Xylene	ND	5.0	1		ug/kg
1,2-Dichloroethane	ND	5.0	1		ug/kg	o-Xylene	1.1	5.0	1	J,B	ug/kg
1,1-Dichloroethene	ND	5.0	1		ug/kg	Methyl-t-Butyl Ether (MTBE)	ND	5.0	1		ug/kg
c-1,2-Dichloroethene	ND	5.0	1		ug/kg	Tert-Butyl Alcohol (TBA)	ND	50	1		ug/kg
t-1,2-Dichloroethene	ND	5.0	1		ug/kg	Diisopropyl Ether (DIPE)	ND	10	1		ug/kg
1,2-Dichloropropane	ND	5.0	1		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	10	1		ug/kg
1,3-Dichloropropane	ND	5.0	1		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	10	1		ug/kg
2,2-Dichloropropane	ND	5.0	1		ug/kg	Ethanol	ND	250	1		ug/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	87	79-133		Toluene-d8	95	89-107	
1,4-Bromofluorobenzene	90	80-110					

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 2 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
HL-1-7	04-01-1217-5	01/23/04	Solid	N/A	01/27/04	040127L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	50	1		ug/kg	1,1-Dichloropropene	ND	5.0	1		ug/kg
Benzene	ND	5.0	1		ug/kg	c-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromobenzene	ND	5.0	1		ug/kg	t-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromochloromethane	ND	5.0	1		ug/kg	Ethylbenzene	ND	5.0	1		ug/kg
Bromodichloromethane	ND	5.0	1		ug/kg	2-Hexanone	ND	50	1		ug/kg
Bromoform	ND	5.0	1		ug/kg	Isopropylbenzene	ND	5.0	1		ug/kg
Bromomethane	ND	25	1		ug/kg	p-Isopropyltoluene	ND	5.0	1		ug/kg
2-Butanone	ND	50	1		ug/kg	Methylene Chloride	17	50	1	J,B	ug/kg
n-Butylbenzene	ND	5.0	1		ug/kg	4-Methyl-2-Pentanone	ND	50	1		ug/kg
sec-Butylbenzene	ND	5.0	1		ug/kg	Naphthalene	ND	50	1		ug/kg
tert-Butylbenzene	ND	5.0	1		ug/kg	n-Propylbenzene	ND	5.0	1		ug/kg
Carbon Disulfide	ND	50	1		ug/kg	Styrene	ND	5.0	1		ug/kg
Carbon Tetrachloride	ND	5.0	1		ug/kg	1,1,1,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chlorobenzene	ND	5.0	1		ug/kg	1,1,2,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chloroethane	ND	5.0	1		ug/kg	Tetrachloroethene	ND	5.0	1		ug/kg
Chloroform	ND	5.0	1		ug/kg	Toluene	ND	5.0	1		ug/kg
Chloromethane	ND	25	1		ug/kg	1,2,3-Trichlorobenzene	ND	10	1		ug/kg
2-Chlorotoluene	ND	5.0	1		ug/kg	1,2,4-Trichlorobenzene	ND	5.0	1		ug/kg
4-Chlorotoluene	ND	5.0	1		ug/kg	1,1,1-Trichloroethane	ND	5.0	1		ug/kg
Dibromochloromethane	ND	5.0	1		ug/kg	1,1,2-Trichloroethane	ND	5.0	1		ug/kg
1,2-Dibromo-3-Chloropropane	ND	10	1		ug/kg	Trichloroethene	ND	5.0	1		ug/kg
1,2-Dibromoethane	ND	5.0	1		ug/kg	Trichlorofluoromethane	ND	50	1		ug/kg
Dibromomethane	ND	5.0	1		ug/kg	1,2,3-Trichloropropane	ND	5.0	1		ug/kg
1,2-Dichlorobenzene	ND	5.0	1		ug/kg	1,2,4-Trimethylbenzene	ND	5.0	1		ug/kg
1,3-Dichlorobenzene	ND	5.0	1		ug/kg	1,3,5-Trimethylbenzene	ND	5.0	1		ug/kg
1,4-Dichlorobenzene	ND	5.0	1		ug/kg	Vinyl Acetate	ND	50	1		ug/kg
Dichlorodifluoromethane	ND	5.0	1		ug/kg	Vinyl Chloride	ND	5.0	1		ug/kg
1,1-Dichloroethane	ND	5.0	1		ug/kg	p/m-Xylene	ND	5.0	1		ug/kg
1,2-Dichloroethane	ND	5.0	1		ug/kg	o-Xylene	1.3	5.0	1	J,B	ug/kg
1,1-Dichloroethene	ND	5.0	1		ug/kg	Methyl-t-Butyl Ether (MTBE)	ND	5.0	1		ug/kg
c-1,2-Dichloroethene	ND	5.0	1		ug/kg	Tert-Butyl Alcohol (TBA)	ND	50	1		ug/kg
t-1,2-Dichloroethene	ND	5.0	1		ug/kg	Diisopropyl Ether (DIPE)	ND	10	1		ug/kg
1,2-Dichloropropane	ND	5.0	1		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	10	1		ug/kg
1,3-Dichloropropane	ND	5.0	1		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	10	1		ug/kg
2,2-Dichloropropane	ND	5.0	1		ug/kg	Ethanol	ND	250	1		ug/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	92	79-133		Toluene-d8	100	89-107	
1,4-Bromofluorobenzene	91	80-110					

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 3 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
HL-2-7	04-01-1217-6	01/23/04	Solid	N/A	01/24/04	040124L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	50	1		ug/kg	1,1-Dichloropropene	ND	5.0	1		ug/kg
Benzene	ND	5.0	1		ug/kg	c-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromobenzene	ND	5.0	1		ug/kg	t-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromochloromethane	ND	5.0	1		ug/kg	Ethylbenzene	ND	5.0	1		ug/kg
Bromodichloromethane	ND	5.0	1		ug/kg	2-Hexanone	ND	50	1		ug/kg
Bromoform	ND	5.0	1		ug/kg	Isopropylbenzene	ND	5.0	1		ug/kg
Bromomethane	ND	25	1		ug/kg	p-Isopropyltoluene	ND	5.0	1		ug/kg
2-Butanone	ND	50	1		ug/kg	Methylene Chloride	12	50	1	J,B	ug/kg
n-Butylbenzene	ND	5.0	1		ug/kg	4-Methyl-2-Pentanone	ND	50	1		ug/kg
sec-Butylbenzene	ND	5.0	1		ug/kg	Naphthalene	ND	50	1		ug/kg
tert-Butylbenzene	ND	5.0	1		ug/kg	n-Propylbenzene	ND	5.0	1		ug/kg
Carbon Disulfide	ND	50	1		ug/kg	Styrene	ND	5.0	1		ug/kg
Carbon Tetrachloride	ND	5.0	1		ug/kg	1,1,1,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chlorobenzene	ND	5.0	1		ug/kg	1,1,2,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chloroethane	ND	5.0	1		ug/kg	Tetrachloroethene	ND	5.0	1		ug/kg
Chloroform	ND	5.0	1		ug/kg	Toluene	ND	5.0	1		ug/kg
Chloromethane	ND	25	1		ug/kg	1,2,3-Trichlorobenzene	ND	10	1		ug/kg
2-Chlorotoluene	ND	5.0	1		ug/kg	1,2,4-Trichlorobenzene	ND	5.0	1		ug/kg
4-Chlorotoluene	ND	5.0	1		ug/kg	1,1,1-Trichloroethane	ND	5.0	1		ug/kg
Dibromochloromethane	ND	5.0	1		ug/kg	1,1,2-Trichloroethane	ND	5.0	1		ug/kg
1,2-Dibromo-3-Chloropropane	ND	10	1		ug/kg	Trichloroethene	ND	5.0	1		ug/kg
1,2-Dibromoethane	ND	5.0	1		ug/kg	Trichlorofluoromethane	ND	50	1		ug/kg
Dibromomethane	ND	5.0	1		ug/kg	1,2,3-Trichloropropane	ND	5.0	1		ug/kg
1,2-Dichlorobenzene	ND	5.0	1		ug/kg	1,2,4-Trimethylbenzene	ND	5.0	1		ug/kg
1,3-Dichlorobenzene	ND	5.0	1		ug/kg	1,3,5-Trimethylbenzene	ND	5.0	1		ug/kg
1,4-Dichlorobenzene	ND	5.0	1		ug/kg	Vinyl Acetate	ND	50	1		ug/kg
Dichlorodifluoromethane	ND	5.0	1		ug/kg	Vinyl Chloride	ND	5.0	1		ug/kg
1,1-Dichloroethane	ND	5.0	1		ug/kg	p/m-Xylene	ND	5.0	1		ug/kg
1,2-Dichloroethane	ND	5.0	1		ug/kg	o-Xylene	1.2	5.0	1	J,B	ug/kg
1,1-Dichloroethene	ND	5.0	1		ug/kg	Methyl-t-Butyl Ether (MTBE)	ND	5.0	1		ug/kg
c-1,2-Dichloroethene	ND	5.0	1		ug/kg	Tert-Butyl Alcohol (TBA)	ND	50	1		ug/kg
t-1,2-Dichloroethene	ND	5.0	1		ug/kg	Diisopropyl Ether (DIPE)	ND	10	1		ug/kg
1,2-Dichloropropane	ND	5.0	1		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	10	1		ug/kg
1,3-Dichloropropane	ND	5.0	1		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	10	1		ug/kg
2,2-Dichloropropane	ND	5.0	1		ug/kg	Ethanol	ND	250	1		ug/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	89	79-133		Toluene-d8	96	89-107	
1,4-Bromofluorobenzene	89	80-110					

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 4 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-005-7,405	N/A	Solid	N/A	01/24/04	040124L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	50	1		ug/kg	1,1-Dichloropropene	ND	5.0	1		ug/kg
Benzene	ND	5.0	1		ug/kg	c-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromobenzene	ND	5.0	1		ug/kg	t-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromochloromethane	ND	5.0	1		ug/kg	Ethylbenzene	ND	5.0	1		ug/kg
Bromodichloromethane	ND	5.0	1		ug/kg	2-Hexanone	ND	50	1		ug/kg
Bromoform	ND	5.0	1		ug/kg	Isopropylbenzene	ND	5.0	1		ug/kg
Bromomethane	ND	25	1		ug/kg	p-Isopropyltoluene	ND	5.0	1		ug/kg
2-Butanone	ND	50	1		ug/kg	Methylene Chloride	13	50	1	J	ug/kg
n-Butylbenzene	ND	5.0	1		ug/kg	4-Methyl-2-Pentanone	ND	50	1		ug/kg
sec-Butylbenzene	ND	5.0	1		ug/kg	Naphthalene	ND	50	1		ug/kg
tert-Butylbenzene	ND	5.0	1		ug/kg	n-Propylbenzene	ND	5.0	1		ug/kg
Carbon Disulfide	ND	50	1		ug/kg	Styrene	ND	5.0	1		ug/kg
Carbon Tetrachloride	ND	5.0	1		ug/kg	1,1,1,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chlorobenzene	ND	5.0	1		ug/kg	1,1,2,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chloroethane	ND	5.0	1		ug/kg	Tetrachloroethene	ND	5.0	1		ug/kg
Chloroform	ND	5.0	1		ug/kg	Toluene	ND	5.0	1		ug/kg
Chloromethane	ND	25	1		ug/kg	1,2,3-Trichlorobenzene	ND	10	1		ug/kg
2-Chlorotoluene	ND	5.0	1		ug/kg	1,2,4-Trichlorobenzene	ND	5.0	1		ug/kg
4-Chlorotoluene	ND	5.0	1		ug/kg	1,1,1-Trichloroethane	ND	5.0	1		ug/kg
Dibromochloromethane	ND	5.0	1		ug/kg	1,1,2-Trichloroethane	ND	5.0	1		ug/kg
1,2-Dibromo-3-Chloropropane	ND	10	1		ug/kg	Trichloroethene	ND	5.0	1		ug/kg
1,2-Dibromoethane	ND	5.0	1		ug/kg	Trichlorofluoromethane	ND	50	1		ug/kg
Dibromomethane	ND	5.0	1		ug/kg	1,2,3-Trichloropropane	ND	5.0	1		ug/kg
1,2-Dichlorobenzene	ND	5.0	1		ug/kg	1,2,4-Trimethylbenzene	ND	5.0	1		ug/kg
1,3-Dichlorobenzene	ND	5.0	1		ug/kg	1,3,5-Trimethylbenzene	ND	5.0	1		ug/kg
1,4-Dichlorobenzene	ND	5.0	1		ug/kg	Vinyl Acetate	ND	50	1		ug/kg
Dichlorodifluoromethane	ND	5.0	1		ug/kg	Vinyl Chloride	ND	5.0	1		ug/kg
1,1-Dichloroethane	ND	5.0	1		ug/kg	p/m-Xylene	ND	5.0	1		ug/kg
1,2-Dichloroethane	ND	5.0	1		ug/kg	o-Xylene	1.2	5.0	1	J	ug/kg
1,1-Dichloroethene	ND	5.0	1		ug/kg	Methyl-t-Butyl Ether (MTBE)	ND	5.0	1		ug/kg
c-1,2-Dichloroethene	ND	5.0	1		ug/kg	Tert-Butyl Alcohol (TBA)	ND	50	1		ug/kg
t-1,2-Dichloroethene	ND	5.0	1		ug/kg	Diisopropyl Ether (DIPE)	ND	10	1		ug/kg
1,2-Dichloropropane	ND	5.0	1		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	10	1		ug/kg
1,3-Dichloropropane	ND	5.0	1		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	10	1		ug/kg
2,2-Dichloropropane	ND	5.0	1		ug/kg	Ethanol	ND	250	1		ug/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	107	79-133		Toluene-d8	96	89-107	
1,4-Bromofluorobenzene	91	80-110					

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 5 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-005-7,412	N/A	Solid	N/A	01/27/04	040127L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Acetone	ND	50	1		ug/kg	1,1-Dichloropropene	ND	5.0	1		ug/kg
Benzene	ND	5.0	1		ug/kg	c-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromobenzene	ND	5.0	1		ug/kg	t-1,3-Dichloropropene	ND	5.0	1		ug/kg
Bromochloromethane	ND	5.0	1		ug/kg	Ethylbenzene	ND	5.0	1		ug/kg
Bromodichloromethane	ND	5.0	1		ug/kg	2-Hexanone	ND	50	1		ug/kg
Bromoform	ND	5.0	1		ug/kg	Isopropylbenzene	ND	5.0	1		ug/kg
Bromomethane	ND	25	1		ug/kg	p-Isopropyltoluene	ND	5.0	1		ug/kg
2-Butanone	ND	50	1		ug/kg	Methylene Chloride	14	50	1	J	ug/kg
n-Butylbenzene	ND	5.0	1		ug/kg	4-Methyl-2-Pentanone	ND	50	1		ug/kg
sec-Butylbenzene	ND	5.0	1		ug/kg	Naphthalene	ND	50	1		ug/kg
tert-Butylbenzene	ND	5.0	1		ug/kg	n-Propylbenzene	ND	5.0	1		ug/kg
Carbon Disulfide	ND	50	1		ug/kg	Styrene	ND	5.0	1		ug/kg
Carbon Tetrachloride	ND	5.0	1		ug/kg	1,1,1,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chlorobenzene	ND	5.0	1		ug/kg	1,1,2,2-Tetrachloroethane	ND	5.0	1		ug/kg
Chloroethane	ND	5.0	1		ug/kg	Tetrachloroethene	ND	5.0	1		ug/kg
Chloroform	ND	5.0	1		ug/kg	Toluene	0.79	5.0	1	J	ug/kg
Chloromethane	ND	25	1		ug/kg	1,2,3-Trichlorobenzene	ND	10	1		ug/kg
2-Chlorotoluene	ND	5.0	1		ug/kg	1,2,4-Trichlorobenzene	ND	5.0	1		ug/kg
4-Chlorotoluene	ND	5.0	1		ug/kg	1,1,1-Trichloroethane	ND	5.0	1		ug/kg
Dibromochloromethane	ND	5.0	1		ug/kg	1,1,2-Trichloroethane	ND	5.0	1		ug/kg
1,2-Dibromo-3-Chloropropane	ND	10	1		ug/kg	Trichloroethene	ND	5.0	1		ug/kg
1,2-Dibromoethane	ND	5.0	1		ug/kg	Trichlorofluoromethane	ND	50	1		ug/kg
Dibromomethane	ND	5.0	1		ug/kg	1,2,3-Trichloropropane	ND	5.0	1		ug/kg
1,2-Dichlorobenzene	ND	5.0	1		ug/kg	1,2,4-Trimethylbenzene	ND	5.0	1		ug/kg
1,3-Dichlorobenzene	ND	5.0	1		ug/kg	1,3,5-Trimethylbenzene	ND	5.0	1		ug/kg
1,4-Dichlorobenzene	ND	5.0	1		ug/kg	Vinyl Acetate	ND	50	1		ug/kg
Dichlorodifluoromethane	ND	5.0	1		ug/kg	Vinyl Chloride	ND	5.0	1		ug/kg
1,1-Dichloroethane	ND	5.0	1		ug/kg	p/m-Xylene	ND	5.0	1		ug/kg
1,2-Dichloroethane	ND	5.0	1		ug/kg	o-Xylene	1.2	5.0	1	J	ug/kg
1,1-Dichloroethene	ND	5.0	1		ug/kg	Methyl-t-Butyl Ether (MTBE)	ND	5.0	1		ug/kg
c-1,2-Dichloroethene	ND	5.0	1		ug/kg	Tert-Butyl Alcohol (TBA)	ND	50	1		ug/kg
t-1,2-Dichloroethene	ND	5.0	1		ug/kg	Diisopropyl Ether (DIPE)	ND	10	1		ug/kg
1,2-Dichloropropane	ND	5.0	1		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	10	1		ug/kg
1,3-Dichloropropane	ND	5.0	1		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	10	1		ug/kg
2,2-Dichloropropane	ND	5.0	1		ug/kg	Ethanol	ND	250	1		ug/kg

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	115	79-133		Toluene-d8	98	89-107	
1,4-Bromofluorobenzene	91	80-110					

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 3050B / EPA 7471A Total
 Method: EPA 6010B / EPA 7471A

Project: ExxonMobil 18-M1A

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
CL-1-5	04-01-1217-4	01/23/04	Solid	01/27/04	01/27/04	040127L01

Comment(s): Mercury was analyzed on 1/27/2004 12:25:55 PM with batch 040127L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Antimony	ND	0.750	1		mg/kg	Mercury	ND	0.0835	1		mg/kg
Arsenic	7.25	0.75	1		mg/kg	Molybdenum	ND	0.250	1		mg/kg
Barium	242	0.500	1		mg/kg	Nickel	21.5	0.2	1		mg/kg
Beryllium	0.662	0.250	1		mg/kg	Selenium	ND	0.750	1		mg/kg
Cadmium	0.874	0.500	1		mg/kg	Silver	ND	0.250	1		mg/kg
Chromium (Total)	26.9	0.2	1		mg/kg	Thallium	ND	0.750	1		mg/kg
Cobalt	12.7	0.2	1		mg/kg	Vanadium	47.0	0.2	1		mg/kg
Copper	59.6	0.5	1		mg/kg	Zinc	64.2	1.0	1		mg/kg
Lead	8.35	0.50	1		mg/kg						

Method Blank	099-04-007-2,411	N/A	Solid	01/27/04	01/27/04	040127L01
--------------	------------------	-----	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
Mercury	ND	0.0835	1		mg/kg

Method Blank	097-01-002-5,105	N/A	Solid	01/27/04	01/27/04	040127L01
--------------	------------------	-----	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Antimony	ND	0.750	1		mg/kg	Molybdenum	ND	0.250	1		mg/kg
Arsenic	ND	0.750	1		mg/kg	Nickel	ND	0.250	1		mg/kg
Barium	ND	0.500	1		mg/kg	Selenium	ND	0.750	1		mg/kg
Beryllium	ND	0.250	1		mg/kg	Silver	ND	0.250	1		mg/kg
Cadmium	ND	0.500	1		mg/kg	Thallium	ND	0.750	1		mg/kg
Chromium (Total)	ND	0.250	1		mg/kg	Vanadium	ND	0.250	1		mg/kg
Cobalt	ND	0.250	1		mg/kg	Zinc	ND	1.00	1		mg/kg
Copper	ND	0.500	1		mg/kg	Lead	ND	0.500	1		mg/kg

Quality Control - Spike/Spike Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8021B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
SP-1	Solid	GC 21	N/A	01/27/04	040126S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	81	93	75-114	15	0-15	
Toluene	79	92	77-109	15	0-15	
Ethylbenzene	73	86	77-109	16	0-17	3
p/m-Xylene	74	87	79-109	16	0-17	3
o-Xylene	77	86	79-108	12	0-16	3
Methyl-t-Butyl Ether (MTBE)	86	96	51-128	11	0-18	
TPH as Gasoline	68	62	75-125	9	0-29	3

3: Spike or Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.

Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: N/A
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8021B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-01-002-3,907	Solid	GC 21	N/A	01/26/04	040126B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	88	76-108	2	0-15	
Toluene	89	87	75-109	2	0-17	
Ethylbenzene	86	85	71-115	2	0-19	
p/m-Xylene	88	86	73-116	2	0-19	
o-Xylene	89	84	72-115	6	0-19	
Methyl-t-Butyl Ether (MTBE)	92	91	57-120	1	0-26	
TPH as Gasoline	92	95	79-124	3	0-21	

Quality Control - Spike/Spike Duplicate

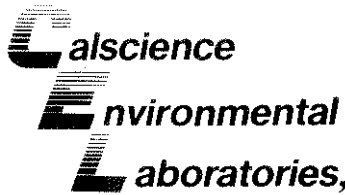
Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: Extraction
 Method: EPA 418.1M

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
HL-1-7	Solid	IR #1	01/28/04	01/28/04	040128S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TRPH	98	104	55-135	3	0-30	



Quality Control - Laboratory Control Sample

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: N/A
Work Order No: 04-01-1217
Preparation: Extraction
Method: EPA 418.1M

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-07-015-571	Solid	IR #1	01/28/04	NONE	040128L05

Parameter	Conc Added	Conc Recovered	%Rec	%Rec CL	Qualifiers
TRPH	100	110	109	70-130	

Quality Control - Spike/Spike Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
CL-1-5	Solid	GC/MS R	N/A	01/24/04	040124S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	99	77-119	0	0-17	
Carbon Tetrachloride	91	93	61-139	2	0-21	
Chlorobenzene	96	94	75-117	2	0-17	
1,2-Dichlorobenzene	96	94	69-117	2	0-21	
1,1-Dichloroethene	94	100	68-140	5	0-18	
Toluene	97	97	76-118	0	0-18	
Trichloroethene	97	97	49-145	0	0-21	
Vinyl Chloride	96	104	62-134	8	0-20	
Methyl-t-Butyl Ether (MTBE)	97	104	68-122	6	0-27	
Tert-Butyl Alcohol (TBA)	81	97	59-131	18	0-32	
Diisopropyl Ether (DIPE)	77	94	53-137	20	0-27	
Ethyl-t-Butyl Ether (ETBE)	94	97	59-131	3	0-25	
Tert-Amyl-Methyl Ether (TAME)	101	102	70-124	0	0-18	
Ethanol	81	90	52-130	10	0-29	

Quality Control - Spike/Spike Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

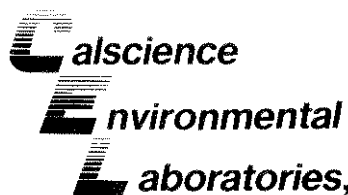
Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 5030B
 Method: EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
HL-1-7	Solid	GC/MS R	N/A	01/27/04	040127S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	76	74	77-119	4	0-17	3
Carbon Tetrachloride	73	67	61-139	8	0-21	
Chlorobenzene	70	69	75-117	1	0-17	3
1,2-Dichlorobenzene	62	67	69-117	8	0-21	3
1,1-Dichloroethene	83	71	68-140	16	0-18	
Toluene	72	72	76-118	1	0-18	3
Trichloroethene	75	73	49-145	2	0-21	
Vinyl Chloride	84	70	62-134	18	0-20	
Methyl-t-Butyl Ether (MTBE)	85	75	68-122	12	0-27	
Tert-Butyl Alcohol (TBA)	92	90	59-131	2	0-32	
Diisopropyl Ether (DIPE)	74	63	53-137	16	0-27	
Ethyl-t-Butyl Ether (ETBE)	77	67	59-131	15	0-25	
Tert-Amyl-Methyl Ether (TAME)	76	74	70-124	3	0-18	
Ethanol	86	79	52-130	8	0-29	

3: Spike or Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.



Quality Control - Laboratory Control Sample



Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: N/A
Work Order No: 04-01-1217
Preparation: EPA 5030B
Method: EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-10-005-7,405	Solid	GC/MS R	01/24/04	24JAN003	040124L01

Parameter	Conc Added	Conc Recovered	%Rec	%Rec CL	Qualifiers
Benzene	250	260	103	83-119	
Carbon Tetrachloride	250	240	97	69-141	
Chlorobenzene	250	250	101	86-116	
1,2-Dichlorobenzene	250	260	103	85-115	
1,1-Dichloroethene	250	250	102	82-130	
Toluene	250	250	101	81-117	
Trichloroethene	250	260	104	72-120	
Vinyl Chloride	250	260	103	77-125	
Methyl-t-Butyl Ether (MTBE)	250	270	106	75-123	
Tert-Butyl Alcohol (TBA)	1300	1300	104	72-120	
Diisopropyl Ether (DIPE)	250	240	95	69-129	
Ethyl-t-Butyl Ether (ETBE)	250	250	100	71-131	
Tert-Amyl-Methyl Ether (TAME)	250	270	109	80-122	
Ethanol	2500	2400	97	58-124	

Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received:
 Work Order No:
 Preparation:
 Method:

N/A
 04-01-1217
 EPA 5030B
 EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-7,412	Solid	GC/MS R	N/A	01/27/04	040127L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	101	83-119	7	0-11	
Carbon Tetrachloride	94	106	69-141	12	0-13	
Chlorobenzene	103	101	86-116	2	0-8	
1,2-Dichlorobenzene	104	101	85-115	3	0-10	
1,1-Dichloroethene	110	107	82-130	3	0-15	
Toluene	106	101	81-117	6	0-10	
Trichloroethene	105	100	72-120	4	0-10	
Vinyl Chloride	110	108	77-125	2	0-12	
Methyl-t-Butyl Ether (MTBE)	118	113	75-123	5	0-11	
Tert-Butyl Alcohol (TBA)	118	104	72-120	12	0-14	
Diisopropyl Ether (DIPE)	102	100	69-129	2	0-16	
Ethyl-t-Butyl Ether (ETBE)	109	105	71-131	4	0-27	
Tert-Amyl-Methyl Ether (TAME)	116	107	80-122	8	0-13	
Ethanol	99	97	58-124	2	0-24	

Quality Control - Spike/Spike Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1217
 Preparation: EPA 3050B
 Method: EPA 6010B

Project: ExxonMobil 18-M1A

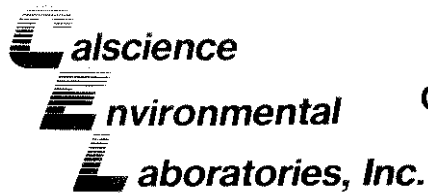
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
CL-1-5	Solid	ICP 3300	01/27/04	01/27/04	040127S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	40	39	50-115	2	0-20	3
Arsenic	96	95	75-125	0	0-20	
Barium	4X	4X	75-125	4X	0-20	Q
Beryllium	97	97	75-125	0	0-20	
Cadmium	101	100	75-125	1	0-20	
Chromium (Total)	103	103	75-125	0	0-20	
Cobalt	98	98	75-125	1	0-20	
Copper	58	53	75-125	3	0-20	3
Lead	97	98	75-125	0	0-20	
Molybdenum	92	90	75-125	2	0-20	
Nickel	100	100	75-125	0	0-20	
Selenium	90	90	75-125	1	0-20	
Silver	104	104	75-125	0	0-20	
Thallium	89	87	75-125	2	0-20	
Vanadium	100	98	75-125	1	0-20	
Zinc	83	80	75-125	2	0-20	

4X: Spike recovery or RPD control limits do not apply resulting from the sample concentration exceeding the spike concentration by a factor of four or greater.

Q: Spike recovery and/or RPD control limits do not apply resulting from the sample concentration exceeding the spike concentration by a factor of four or greater.

3: Spike or Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD and sample PDS/PDSD were in control except for barium and, therefore, the sample data was reported without further clarification.



Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

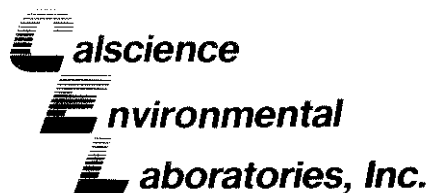
Date Received:
Work Order No:
Preparation:
Method:

N/A
04-01-1217
EPA 3050B
EPA 6010B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
097-01-002-5,105	Solid	ICP 3300	01/27/04	01/27/04	040127L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	94	93	80-120	2	0-20	
Arsenic	93	93	80-120	0	0-20	
Barium	102	101	80-120	1	0-20	
Beryllium	92	92	80-120	0	0-20	
Cadmium	99	97	80-120	2	0-20	
Chromium (Total)	99	95	80-120	4	0-20	
Cobalt	99	98	80-120	2	0-20	
Copper	96	94	80-120	3	0-20	
Lead	98	96	80-120	3	0-20	
Molybdenum	98	96	80-120	2	0-20	
Nickel	101	100	80-120	1	0-20	
Selenium	86	91	80-120	5	0-20	
Silver	94	90	80-120	4	0-20	
Thallium	94	95	80-120	1	0-20	
Vanadium	93	90	80-120	3	0-20	
Zinc	97	95	80-120	2	0-20	



Quality Control - PDS / PDS Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No.: 04-01-1217
 Preparation: EPA 3050B
 Method: EPA 6010B

Project: ExxonMobil 18-M1A

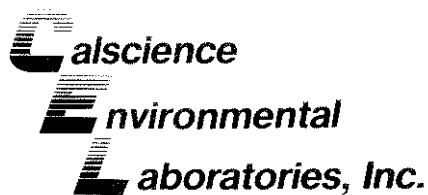
Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
CL-1-5	Aqueous	ICP 3300	01/27/04	01/28/04	040127PDS01

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifier
Antimony	87	88	75-125	1	0-20	
Barium	4X	4X	75-125	4X	0-20	Q,5
Copper	97	98	75-125	1	0-20	

4X: Spike recovery and RPD control limits do not apply resulting from the sample concentration exceeding the spike concentration by a factor of four or greater.

Q: Spike recovery and/or RPD control limits do not apply resulting from the sample concentration exceeding the spike concentration by a factor of four or greater.

5: The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.



Quality Control - Spike/Spike Duplicate



Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1217
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
04-01-1286-11	Solid	Mercury	01/27/04	01/27/04	040127S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	127	127	76-136	0	0-16	



Quality Control - Laboratory Control Sample

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: N/A
Work Order No: 04-01-1217
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-2,411	Solid	Mercury	01/27/04	040127L01	040127L01
Parameter	Conc Added	Conc Recovered	%Rec	%Rec CL	Qualifiers
Mercury	0.835	0.901	108	82-124	

Glossary of Terms and Qualifiers

Work Order Number: 04-01-1217

<u>Qualifier</u>	<u>Definition</u>
3	Spike or Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
J	Analyte was detected at a concentration below the reporting limit. Reported value is estimated.
ND	Not detected at indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the sample concentration exceeding the spike concentration by a factor of four or greater.



WORK ORDER #:

04 - 01 - 1217

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: HFA

DATE: 1-23-04

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☒ Chilled, cooler with temperature blank provided.
- ☐ Chilled, cooler without temperature blank.
- ☐ Chilled and placed in cooler with wet ice.
- ☐ Ambient and placed in cooler with wet ice.
- ☐ Ambient temperature.
- 4 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
- ☐ °C IR thermometer.
- ☐ Ambient temperature.

Initial: h

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): _____
Initial: h

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u> / </u>	_____	_____
Sample container label(s) consistent with custody papers.....	<u> / </u>	_____	_____
Sample container(s) intact and good condition.....	<u> / </u>	_____	_____
Correct containers for analyses requested.....	<u> / </u>	_____	_____
Proper preservation noted on sample label(s).....	_____	_____	<u> / </u>
VOA vial(s) free of headspace.	_____	_____	<u> / </u>
Tedlar bag(s) free of condensation.....	_____	_____	<u> / </u>

Initial: h

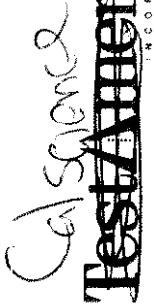
COMMENTS:

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
Sample Summary Report

WORK ORDER #: 04-01-1217

QAPP: 0000

#	Client Sample ID	Matrix	Date Collected	NoC	Comment
1	SP-1	S	01/23/2004	1	
2	SP-2	S	01/23/2004	1	
3	SP-3	S	01/23/2004	1	
4	CL-1-5	S	01/23/2004	1	
5	HL-1-7	S	01/23/2004	1	
6	HL-2-7	S	01/23/2004	1	



Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Fax: 615-726-3404

Client Name

Client #

Address:

City/State/Zip Code:

Project Manager:

Telephone Number:

Sampler Name: (Print Name)

Sampler Signature:

Project Name:

Project #:

Site/Location ID:

Report To:

Invoice To:

Quote #:

PO#:

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring

TAT Standard ☒ Rush (surcharges may apply)

Date Needed:

Fax Results: Y N

SAMPLE ID

Date Sampled
Time Sampled

G = Grab, C = Composite

Field Filtered

Matrix
SL - Sludge DW - Drinking Water
GW - Groundwater S - Solid
MW - Wastewater Specify Other

HNO₃

HCl

NaOH

H₂SO₄

Methanol

None

Other (Specify)

Analyze For:

QC Deliverables

None

Level 2

(Batch QC)

Level 3

Level 4

Other:

REMARKS

Special Instructions:

LABORATORY COMMENTS:

Init Lab Temp:

Rec Lab Temp:

Custody Seals:

Bottles Supplied by Test America:

Method of Shipment:

Relinquished By:

Received By:

Time:

Date:

Time:

Date:

Time:

Date:

January 26, 2004

James Anderson
Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Subject: **Calscience Work Order No.: 04-01-1218**
Client Reference: **ExxonMobil 18-M1A**

Dear Client:

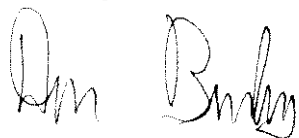
Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/23/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,



Calscience Environmental
Laboratories, Inc.
Don Burley
Project Manager



Michael J. Crisostomo
Quality Assurance Manager

Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1218
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
T4-W-12	04-01-1218-1	01/23/04	Solid	01/23/04	01/24/04	040122B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	3000	420	1678		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	103	70-130			

T4-E-12	04-01-1218-2	01/23/04	Solid	01/23/04	01/25/04	040124B01
----------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

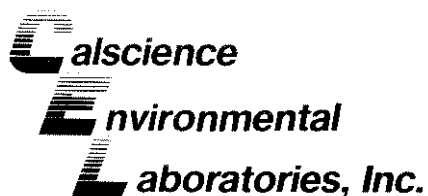
Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	2.4	0.1	0.66		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	98	70-130			

PL-1-3	04-01-1218-3	01/23/04	Solid	01/23/04	01/25/04	040124B01
---------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.047	0.17	0.68	J	mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	90	70-130			

D-4-4	04-01-1218-4	01/23/04	Solid	01/23/04	01/25/04	040124B01
--------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.12	0.49		mg/kg
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	90	70-130			



Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1218
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-12-009-2,822	N/A	Solid	01/22/04	01/22/04	040122B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	10	40		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	84	70-130	

Method Blank	099-12-009-2,825	N/A	Solid	01/24/04	01/24/04	040124B01
--------------	------------------	-----	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	70-130	

Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1218
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
T4-W-12	04-01-1218-1	01/23/04	Solid	01/23/04	01/24/04	040124L02

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	92	84	83.9		ug/kg	Tert-Butyl Alcohol (TBA)	ND	1700	83.9		ug/kg
Ethylbenzene	26000	1700	1680 D		ug/kg	Diisopropyl Ether (DIPE)	ND	84	83.9		ug/kg
Toluene	570	84	83.9		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	84	83.9		ug/kg
p/m-Xylene	85000	3400	1680 D		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	84	83.9		ug/kg
o-Xylene	23000	1700	1680 D		ug/kg	Ethanol	ND	42000	83.9		ug/kg
Methyl-t-Butyl Ether (MTBE)	310	170	83.9		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	99	65-157		Toluene-d8	112	51-144	
1,4-Bromofluorobenzene	111	49-141					

T4-E-12	04-01-1218-2	01/23/04	Solid	01/23/04	01/24/04	040124L01
----------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	0.16	0.56	0.563J		ug/kg	Tert-Butyl Alcohol (TBA)	11000	1200	62.3 D		ug/kg
Ethylbenzene	0.53	0.56	0.563J		ug/kg	Diisopropyl Ether (DIPE)	ND	0.56	0.563		ug/kg
Toluene	0.28	0.56	0.563J		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	0.56	0.563		ug/kg
p/m-Xylene	2.2	1.1	0.563		ug/kg	Tert-Amyl-Methyl Ether (TAME)	1.8	0.5	0.563		ug/kg
o-Xylene	0.60	0.56	0.563		ug/kg	Ethanol	ND	280	0.563		ug/kg
Methyl-t-Butyl Ether (MTBE)	3100	120	62.3 D		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	101	65-157		Toluene-d8	99	51-144	
1,4-Bromofluorobenzene	99	49-141					

PL-1-3	04-01-1218-3	01/23/04	Solid	01/23/04	01/24/04	040124L01
---------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	0.53	0.47	0.472		ug/kg	Tert-Butyl Alcohol (TBA)	64	9	0.472		ug/kg
Ethylbenzene	ND	0.47	0.472		ug/kg	Diisopropyl Ether (DIPE)	ND	0.47	0.472		ug/kg
Toluene	1.0	0.4	0.472		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	0.47	0.472		ug/kg
p/m-Xylene	0.92	0.94	0.472J		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	0.47	0.472		ug/kg
o-Xylene	0.64	0.47	0.472		ug/kg	Ethanol	ND	240	0.472		ug/kg
Methyl-t-Butyl Ether (MTBE)	26	0.94	0.472		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	105	65-157		Toluene-d8	95	51-144	
1,4-Bromofluorobenzene	91	49-141					

Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/23/04
Work Order No: 04-01-1218
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D-4-4	04-01-1218-4	01/23/04	Solid	01/23/04	01/24/04	040124L02

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	51	50.5		ug/kg	Tert-Butyl Alcohol (TBA)	ND	1000	50.5		ug/kg
Ethylbenzene	ND	51	50.5		ug/kg	Diisopropyl Ether (DIPE)	ND	51	50.5		ug/kg
Toluene	ND	51	50.5		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	51	50.5		ug/kg
p/m-Xylene	ND	100	50.5		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	51	50.5		ug/kg
o-Xylene	14	51	50.5 J,B		ug/kg	Ethanol	ND	25000	50.5		ug/kg
Methyl-t-Butyl Ether (MTBE)	91	100	50.5 J		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	107	65-157		Toluene-d8	95	51-144	
1,4-Bromofluorobenzene	93	49-141					

Method Blank	095-01-025-8,092	N/A	Solid	01/24/04	01/24/04	040124L01
--------------	------------------	-----	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	1.0	1		ug/kg	Tert-Butyl Alcohol (TBA)	ND	20	1		ug/kg
Ethylbenzene	ND	1.0	1		ug/kg	Diisopropyl Ether (DIPE)	ND	1.0	1		ug/kg
Toluene	ND	1.0	1		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1		ug/kg
p/m-Xylene	ND	2.0	1		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1		ug/kg
o-Xylene	ND	1.0	1		ug/kg	Ethanol	ND	500	1		ug/kg
Methyl-t-Butyl Ether (MTBE)	ND	2.0	1		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	117	65-157		Toluene-d8	97	51-144	
1,4-Bromofluorobenzene	89	49-141					

Method Blank	095-01-025-8,095	N/A	Solid	01/24/04	01/24/04	040124L02
--------------	------------------	-----	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	50	50		ug/kg	Tert-Butyl Alcohol (TBA)	ND	1000	50		ug/kg
Ethylbenzene	ND	50	50		ug/kg	Diisopropyl Ether (DIPE)	ND	50	50		ug/kg
Toluene	ND	50	50		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	50	50		ug/kg
p/m-Xylene	ND	100	50		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	50	50		ug/kg
o-Xylene	12	50	50 J		ug/kg	Ethanol	ND	25000	50		ug/kg
Methyl-t-Butyl Ether (MTBE)	ND	100	50		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	113	65-157		Toluene-d8	97	51-144	
1,4-Bromofluorobenzene	89	49-141					

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/23/04
 Work Order No: 04-01-1218
 Preparation: EPA 5035
 Method: EPA 8260B

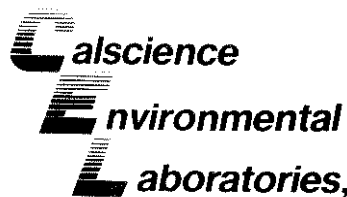
Project: ExxonMobil 18-M1A

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-8,097	N/A	Solid	01/26/04	01/26/04	040126L02

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	50	50		ug/kg	Tert-Butyl Alcohol (TBA)	ND	1000	50		ug/kg
Ethylbenzene	ND	50	50		ug/kg	Diisopropyl Ether (DIPE)	ND	50	50		ug/kg
Toluene	ND	50	50		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	50	50		ug/kg
p/m-Xylene	ND	100	50		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	50	50		ug/kg
o-Xylene	ND	50	50		ug/kg	Ethanol	ND	25000	50		ug/kg
Methyl-t-Butyl Ether (MTBE)	ND	100	50		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	111	65-157		Toluene-d8	97	51-144	
1,4-Bromofluorobenzene	93	49-141					



Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: N/A
Work Order No: 04-01-1218
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-2,822	Solid	GC 22	01/22/04	01/22/04	040122B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	96	70-130	3	0-25	

Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: N/A
 Work Order No: 04-01-1218
 Preparation: EPA 5035
 Method: DHS LUFT

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-2,825	Solid	GC 22	01/24/04	01/24/04	040124B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	92	70-130	2	0-25	

Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

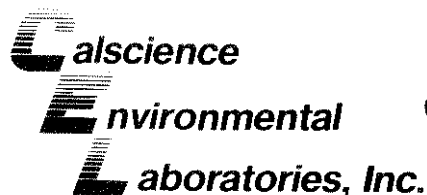
Date Received:
Work Order No:
Preparation:
Method:

N/A
04-01-1218
EPA 5035
EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,092	Solid	GC/MS S	N/A	01/24/04	040124L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	94	76-124	1	0-15	
Carbon Tetrachloride	119	117	66-137	2	0-16	
Chlorobenzene	97	98	72-129	1	0-21	
1,2-Dichlorobenzene	97	99	79-121	2	0-20	
1,1-Dichloroethene	95	93	59-131	1	0-14	
Toluene	100	99	72-130	1	0-16	
Trichloroethene	99	100	69-130	1	0-18	
Vinyl Chloride	99	99	51-136	0	0-21	
Methyl-t-Butyl Ether (MTBE)	119	120	69-149	1	0-17	
Tert-Butyl Alcohol (TBA)	118	121	49-145	2	0-25	
Diisopropyl Ether (DIPE)	98	98	73-133	1	0-25	
Ethyl-t-Butyl Ether (ETBE)	100	100	73-132	0	0-25	
Tert-Amyl-Methyl Ether (TAME)	97	96	82-120	1	0-25	
Ethanol	85	89	70-130	4	0-30	



Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

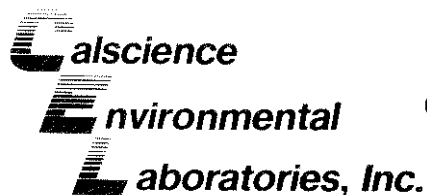
Date Received:
Work Order No:
Preparation:
Method:

N/A
04-01-1218
EPA 5035
EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,095	Solid	GC/MS S	N/A	01/24/04	040124L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	94	76-124	1	0-15	
Carbon Tetrachloride	119	117	66-137	2	0-16	
Chlorobenzene	97	98	72-129	1	0-21	
1,2-Dichlorobenzene	97	99	79-121	2	0-20	
1,1-Dichloroethene	95	93	59-131	1	0-14	
Toluene	100	99	72-130	1	0-16	
Trichloroethene	99	100	69-130	1	0-18	
Vinyl Chloride	99	99	51-136	0	0-21	
Methyl-t-Butyl Ether (MTBE)	119	120	69-149	1	0-17	
Tert-Butyl Alcohol (TBA)	118	121	49-145	2	0-25	
Diisopropyl Ether (DIPE)	98	98	73-133	1	0-25	
Ethyl-t-Butyl Ether (ETBE)	100	100	73-132	0	0-25	
Tert-Amyl-Methyl Ether (TAME)	97	96	82-120	1	0-25	
Ethanol	85	89	70-130	4	0-30	



Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received:
Work Order No:
Preparation:
Method:

N/A
04-01-1218
EPA 5035
EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,097	Solid	GC/MS S	N/A	01/26/04	040126L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	91	91	76-124	0	0-15	
Carbon Tetrachloride	117	116	66-137	1	0-16	
Chlorobenzene	93	93	72-129	0	0-21	
1,2-Dichlorobenzene	95	94	79-121	0	0-20	
1,1-Dichloroethene	92	90	59-131	2	0-14	
Toluene	95	96	72-130	1	0-16	
Trichloroethene	96	96	69-130	0	0-18	
Vinyl Chloride	97	97	51-136	0	0-21	
Methyl-t-Butyl Ether (MTBE)	125	122	69-149	3	0-17	
Tert-Butyl Alcohol (TBA)	118	120	49-145	2	0-25	
Diisopropyl Ether (DIPE)	96	95	73-133	2	0-25	
Ethyl-t-Butyl Ether (ETBE)	103	101	73-132	2	0-25	
Tert-Amyl-Methyl Ether (TAME)	100	101	82-120	1	0-25	
Ethanol	88	87	70-130	1	0-30	

Glossary of Terms and QualifiersWork Order Number: 04-01-1218

<u>Qualifier</u>	<u>Definition</u>
B	Analyte was present in the associated method blank.
D	The sample data was reported from a diluted analysis.
J	Analyte was detected at a concentration below the reporting limit. Reported value is estimated.
ND	Not detected at indicated reporting limit.

WORK ORDER #:

04 - 01 - 1218

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: HFA

DATE: 1-23-04

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☒ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
LI °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: KL

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A): ✓
Initial: KL

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....			<u>✓</u>
VOA vial(s) free of headspace.....			<u>✓</u>
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: KL

COMMENTS:

Sample ID D4-4 reads as D4-3 on the sample. Samples
labeled as sample #4.
- Please refer to the instruction faxed on 1/26/04.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
Sample Summary Report

WORK ORDER #: 04-01-1218




QAPP: 0120

[illegible]

**Calscience
Environmental
Laboratories, Inc.**

Facsimile Transmission Lead Sheet

Lead plus 2 sheet

From:  Name of Sender: Cecile de Guia 
To:  Company: HFA
Attn.: James Anderson
Fax Number: 805-652-0793

Message: Attached is the COC for 18-M1A soil samples collected on 01/23/04.
CEL # 04-01-1218

Please verify the sample ID on the COC that reads D-4-4. The sample label reads as D-4-3. Please revise COC if necessary.

Thank you.

*COC is correct - sample name on sample
is wrong - should be D-4-4*

Please advise us immediately if you have difficulty receiving this transmission or fail to receive all pages.

Privacy Notice: This communication is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable Federal or State law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited.

7440 Lincoln Way, Garden Grove, CA 92641-1432 * TEL: (714) 895-5494 * FAX: (714) 894-7501

Cal Science

TestAmerica
INCORPORATED
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Fax: 615-726-3404

1218

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring

Client Name Exxon Mobil / HCF Client # _____

Address: _____

City/State/Zip Code: _____

Project Manager: Nick Pais / James Anderson

Telephone Number: 805-652-0219

Sampler Name: (Print Name) James Anderson

Sampler Signature: [Signature]

Project Name: 18-MIA

Project #:

Site/Location ID: 18-MIA

Report To: HFA

Invoice To: HFA

Quote #:

PO#:

State Long Beach CA

Standard	Date Needed:	Fax Results: <input checked="" type="radio"/> N	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix					Preservation & # of Containers					Analyze For:	QC Deliverables	REMARKS
								SL - Sludge	DW - Drinking Water	GW - Groundwater	S - Soil/Solid	WW - Wastewater	Specify Other	HNO ₃	HCl	NaOH	H ₂ SO ₄			
<input checked="" type="checkbox"/> Rush (surcharges may apply)			T4-W-12	1-23-04	1448															
			T4-E-12	" "	1508															
			PL-1-3	" "	1508															
			D4-4	" "	1540															

Special Instructions:

Relinquished By: [Signature] Date: 1-23-04 Time: 1613

Relinquished By: [Signature] Date: 1-23-04 Time: 1613

Relinquished By: [Signature] Date: 1-23-04 Time: 1613

LABORATORY COMMENTS:

Init Lab Temp: _____

Rec Lab Temp: 4°C

Custody Seals: Y ☒ N ☒

Bottles Supplied by Test America: Y ☒ N ☒

Method of Shipment: SEA



February 06, 2004

James Anderson
Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Subject: **CalScience Work Order No.: 04-01-1668**
Client Reference: **ExxonMobil 18-M1A**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/31/2004 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Burley".

CalScience Environmental
Laboratories, Inc.
Don Burley
Project Manager

A handwritten signature in black ink, appearing to read "Michael J. Crisostomo".

Michael J. Crisostomo
Quality Assurance Manager

Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/31/04
Work Order No: 04-01-1668
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
EX-B-1	04-01-1668-1	01/30/04	Solid	01/31/04	01/31/04	040131B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1.4	0.2	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	90	70-130			

EX-B-2	04-01-1668-2	01/30/04	Solid	01/31/04	01/31/04	040131B01
--------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1.1	0.2	0.92		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	90	70-130			

EX-B-3	04-01-1668-3	01/30/04	Solid	01/31/04	01/31/04	040131B01
--------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.61	0.23	0.92		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	89	70-130			

EX-B-4	04-01-1668-4	01/30/04	Solid	01/31/04	01/31/04	040131B01
--------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	6.4	0.2	1.02		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	91	70-130			

Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/31/04
Work Order No: 04-01-1668
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
EX-S-2	04-01-1668-5	01/30/04	Solid	01/31/04	01/31/04	040131B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	4200	2300	9191		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	88	70-130			

EX-S-1	04-01-1668-6	01/30/04	Solid	01/31/04	02/02/04	040131B02
--------	--------------	----------	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	50	22	88		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	94	70-130			

Method Blank	099-12-009-2,843	N/A	Solid	01/31/04	01/31/04	040131B01
--------------	------------------	-----	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.25	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	70-130			

Method Blank	099-12-009-2,844	N/A	Solid	01/31/04	01/31/04	040131B02
--------------	------------------	-----	-------	----------	----------	-----------

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	10	40		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	70-130			

Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/31/04
Work Order No: 04-01-1668
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
EX-B-1	04-01-1668-1	01/30/04	Solid	01/31/04	02/05/04	040205L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	95	95.4		ug/kg	Tert-Butyl Alcohol (TBA)	2000	1900	95.4		ug/kg
Ethylbenzene	ND	95	95.4		ug/kg	Diisopropyl Ether (DIPE)	ND	95	95.4		ug/kg
Toluene	ND	95	95.4		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	95	95.4		ug/kg
p/m-Xylene	ND	190	95.4		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	95	95.4		ug/kg
o-Xylene	46	95	95.4 J,B		ug/kg	Ethanol	ND	48000	95.4		ug/kg
Methyl-t-Butyl Ether (MTBE)	2500	190	95.4		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	97	65-157		Toluene-d8	100	51-144	
1,4-Bromofluorobenzene	97	49-141					

EX-B-2	04-01-1668-2	01/30/04	Solid	01/31/04	02/05/04	040205L01
---------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	92	91.7		ug/kg	Tert-Butyl Alcohol (TBA)	3500	1800	91.7		ug/kg
Ethylbenzene	ND	92	91.7		ug/kg	Diisopropyl Ether (DIPE)	ND	92	91.7		ug/kg
Toluene	ND	92	91.7		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	92	91.7		ug/kg
p/m-Xylene	ND	180	91.7		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	92	91.7		ug/kg
o-Xylene	41	92	91.7 J,B		ug/kg	Ethanol	ND	46000	91.7		ug/kg
Methyl-t-Butyl Ether (MTBE)	4700	180	91.7		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	95	65-157		Toluene-d8	102	51-144	
1,4-Bromofluorobenzene	97	49-141					

EX-B-3	04-01-1668-3	01/30/04	Solid	01/31/04	02/05/04	040205L01
---------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	96	96.2		ug/kg	Tert-Butyl Alcohol (TBA)	ND	1900	96.2		ug/kg
Ethylbenzene	ND	96	96.2		ug/kg	Diisopropyl Ether (DIPE)	ND	96	96.2		ug/kg
Toluene	ND	96	96.2		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	96	96.2		ug/kg
p/m-Xylene	ND	190	96.2		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	96	96.2		ug/kg
o-Xylene	40	96	96.2 J,B		ug/kg	Ethanol	ND	48000	96.2		ug/kg
Methyl-t-Butyl Ether (MTBE)	2400	190	96.2		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	93	65-157		Toluene-d8	100	51-144	
1,4-Bromofluorobenzene	98	49-141					

Analytical Report

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: 01/31/04
Work Order No: 04-01-1668
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18-M1A

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
EX-B-4	04-01-1668-4	01/30/04	Solid	01/31/04	02/05/04	040205L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	96	95.6		ug/kg	Tert-Butyl Alcohol (TBA)	16000	1900	95.6		ug/kg
Ethylbenzene	ND	96	95.6		ug/kg	Diisopropyl Ether (DIPE)	ND	96	95.6		ug/kg
Toluene	68	96	95.6 J		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	96	95.6		ug/kg
p/m-Xylene	72	190	95.6 J		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	96	95.6		ug/kg
o-Xylene	64	96	95.6 J,B		ug/kg	Ethanol	4800	48000	95.6 J		ug/kg
Methyl-t-Butyl Ether (MTBE)	17000	190	95.6		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	94	65-157		Toluene-d8	102	51-144	
1,4-Bromofluorobenzene	99	49-141					

EX-S-2	04-01-1668-5	01/30/04	Solid	01/31/04	02/05/04	040205L01
---------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	24000	1800	1840		ug/kg	Tert-Butyl Alcohol (TBA)	ND	37000	1840		ug/kg
Ethylbenzene	240000	1800	1840		ug/kg	Diisopropyl Ether (DIPE)	ND	1800	1840		ug/kg
Toluene	580000	9200	9190 D		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	1800	1840		ug/kg
p/m-Xylene	1900000	18000	9190 D		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	1800	1840		ug/kg
o-Xylene	640000	9200	9190 D		ug/kg	Ethanol	ND	920000	1840		ug/kg
Methyl-t-Butyl Ether (MTBE)	ND	3700	1840		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	100	65-157		Toluene-d8	102	51-144	
1,4-Bromofluorobenzene	103	49-141					

EX-S-1	04-01-1668-6	01/30/04	Solid	01/31/04	02/05/04	040205L01
---------------	---------------------	-----------------	--------------	-----------------	-----------------	------------------

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	88	87.9		ug/kg	Tert-Butyl Alcohol (TBA)	ND	1800	87.9		ug/kg
Ethylbenzene	89	88	87.9		ug/kg	Diisopropyl Ether (DIPE)	ND	88	87.9		ug/kg
Toluene	45	88	87.9 J		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	88	87.9		ug/kg
p/m-Xylene	520	180	87.9		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	88	87.9		ug/kg
o-Xylene	210	88	87.9 B		ug/kg	Ethanol	ND	44000	87.9		ug/kg
Methyl-t-Butyl Ether (MTBE)	30	180	87.9 J		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	94	65-157		Toluene-d8	101	51-144	
1,4-Bromofluorobenzene	96	49-141					

Analytical Report

Holguin, Fahan & Associates, Inc.
 143 S. Figueroa Street
 Ventura, CA 93001-2756

Date Received: 01/31/04
 Work Order No: 04-01-1668
 Preparation: EPA 5035
 Method: EPA 8260B

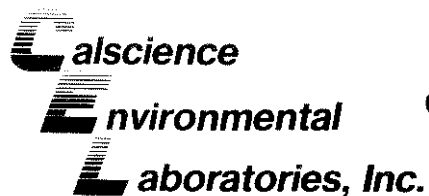
Project: ExxonMobil 18-M1A

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-8,172	N/A	Solid	02/05/04	02/05/04	040205L01

Parameter	Result	RL	DF	Qual	Units	Parameter	Result	RL	DF	Qual	Units
Benzene	ND	50	50		ug/kg	Tert-Butyl Alcohol (TBA)	ND	1000	50		ug/kg
Ethylbenzene	ND	50	50		ug/kg	Diisopropyl Ether (DIPE)	ND	50	50		ug/kg
Toluene	ND	50	50		ug/kg	Ethyl-t-Butyl Ether (ETBE)	ND	50	50		ug/kg
p/m-Xylene	ND	100	50		ug/kg	Tert-Amyl-Methyl Ether (TAME)	ND	50	50		ug/kg
o-Xylene	22	50	50	J	ug/kg	Ethanol	ND	25000	50		ug/kg
Methyl-t-Butyl Ether (MTBE)	ND	100	50		ug/kg						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control	Qual
Dibromofluoromethane	94	65-157		Toluene-d8	101	51-144	
1,4-Bromofluorobenzene	97	49-141					



Quality Control - LCS/LCS Duplicate

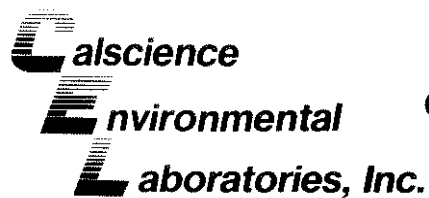
Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: N/A
Work Order No: 04-01-1668
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-2,843	Solid	GC 22	01/31/04	01/31/04	040131B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	97	70-130	1	0-25	



Quality Control - LCS/LCS Duplicate

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: N/A
Work Order No: 04-01-1668
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-2,844	Solid	GC 22	01/31/04	01/31/04	040131B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	97	70-130	0	0-25	

Holguin, Fahan & Associates, Inc.
143 S. Figueroa Street
Ventura, CA 93001-2756

Date Received: N/A
Work Order No: 04-01-1668
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18-M1A

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-8,172	Solid	GC/MS X	N/A	02/05/04	040205L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	94	76-124	4	0-15	
Carbon Tetrachloride	100	95	66-137	5	0-16	
Chlorobenzene	95	93	72-129	3	0-21	
1,2-Dichlorobenzene	94	92	79-121	2	0-20	
1,1-Dichloroethene	109	104	59-131	5	0-14	
Toluene	95	93	72-130	2	0-16	
Trichloroethene	96	93	69-130	3	0-18	
Vinyl Chloride	103	97	51-136	6	0-21	
Methyl-t-Butyl Ether (MTBE)	99	94	69-149	6	0-17	
Tert-Butyl Alcohol (TBA)	102	100	49-145	1	0-25	
Diisopropyl Ether (DIPE)	99	90	73-133	10	0-25	
Ethyl-t-Butyl Ether (ETBE)	100	97	73-132	3	0-25	
Tert-Amyl-Methyl Ether (TAME)	96	92	82-120	4	0-25	
Ethanol	100	104	70-130	4	0-30	

Work Order Number: 04-01-1668

<u>Qualifier</u>	<u>Definition</u>
B	Analyte was present in the associated method blank.
D	The sample data was reported from a diluted analysis.
J	Analyte was detected at a concentration below the reporting limit. Reported value is estimated.
ND	Not detected at indicated reporting limit.



WORK ORDER #:

04 - 01 - 1668

Cooler 1 of 1**SAMPLE RECEIPT FORM**CLIENT: HFADATE: 1-31-04**TEMPERATURE – SAMPLES RECEIVED BY:****CALSCIENCE COURIER:**

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.
☐ °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☒ °C IR thermometer.
☐ Ambient temperature.

Initial: KL**CUSTODY SEAL INTACT:**Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓Initial: KL**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....			<u>✓</u>
VOA vial(s) free of headspace.			<u>✓</u>
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: KL**COMMENTS:**

5 enclosures for each sample were received. Per chain
 it should be 6.
 - please refer to the corrected COC faxed on 2/3/04.

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
Sample Summary Report

WORK ORDER #: 04-01-1668

QAPP: 0120

#	Client Sample ID	Matrix	Date Collected	NoC	Comment
1	EX-B-1	S	01/30/2004	5	
2	EX-B-2	S	01/30/2004	5	
3	EX-B-3	S	01/30/2004	5	
4	EX-B-4	S	01/30/2004	5	
5	EX-S-2	S	01/30/2004	5	
6	EX-S-1	S	01/30/2004	5	

**Calscience
Environmental
Laboratories, Inc.**

Facsimile Transmission Lead Sheet

Lead plus 2 sheets

From: Name of Sender: Cecile de Guia
To: Company: HFA
Attn.: James Anderson
Fax Number: 805-652-0793

Message: Please modify the COC to show number of containers received is 5 only for each sample for 18-M1A taken on 01/30/04.

CEL # 04-01-1668

Please advise us immediately if you have difficulty receiving this transmission or fail to receive all pages.

Privacy Notice: This communication is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable Federal or State law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited.

7440 Lincoln Way, Garden Grove, CA 92641-1432 * TEL: (714) 895-5494 * FAX: (714) 894-7501

CALSCIENCE ENVIRONMENTAL
LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1432
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date 1-30-04
Page 1 of 1

LABORATORY CLIENT: Hollygun, Fisher & Assoc
ADDRESS: _____
CITY: Ventura STATE: _____ ZIP: _____
TEL: _____ FAX: _____
TURNAROUND TIME: Standard
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ 10 DAYS
SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY)
☐ RIVOCB REPORTING ☒ COCULT REPORTING
SPECIAL INSTRUCTIONS: Temp Pending

CLIENT PROJECT NAME / NUMBER: 18-MTA
PROJECT CONTACT: Jim Anderson
SAMPLES (SIGNATURE): [Signature]
CORE LOG CODE ☐ ☐ ☐ ☒ ☒ ☒

REQUESTED ANALYSES

GENS ID	SAMPLE ID	SAMPLING DATE	TIME	MATRIX	NO. OF CORES	TPH (G)	TPH (D) or	BTEX / MTBE (B021B)	HALOCARBONS (B021B)	VOCs (B2B0B)	VOCs (B035 / B2B0B) EnCore	SVOCs (B270C)	PEST (B081A)	PCBs (B082)	EDB / DBCP (S04.1) or (B011)	CAC, T22 METALS (B010B)	PNAs (B310)	VOCs (T0-14A) or (T0-15)
	BX-B-1	1-30-04	0955	S	1	✓												
	BX-B-2		1000		1	✓												
	BX-B-3		1005		1	✓												
	BX-B-4		1030		1	✓												
	BX-S-2		1035		1	✓												
	BX-S-1		1040		1	✓												

Received by: (Signature) [Signature] Date: 1-30-04 Time: 1200
Redeemed by: (Signature) [Signature] Date: 1-30-04 Time: 1630
Redeemed by: (Signature) [Signature] Date: 1-31-04 Time: 1050

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
Please note that pages 1 and 2 of 2 of our TICs are printed on the reverse side of this Yellow and Pink copies respectively.

CHAIN OF CUSTODY RECORD

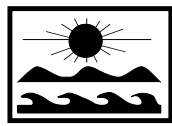
Date 1-31-20

Page _____ of _____

015

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Yellow and Pink copies respectively.

09/10/01 Revision



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

APPENDIX 6.

SOIL WASTE MANIFESTS

Manifest

TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest # 14768

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #:
-------------------	--------------------------	----------------------	-------------	---------------	---------

Generator's Name and Billing Address: EXXON MOBIL OIL CORP. 3700 W. 190TH STREET TORRANCE, CA. 90509	Generator's Phone #: Person to Contact: N. PUIG FAX#:	Generator's US EPA ID No. Customer Account Number with TPS:
--	---	--

Consultant's Name and Billing Address: HOLGUIN, FAHAN & ASSOCIATES 143 S. FIGUEROA ST. VENTURA, CA. 93001	Consultant's Phone #: (805) 701-1420 Person to Contact: J. ANDERSON FAX#: (805) 652-0793	Customer Account Number with TPS:
---	--	-----------------------------------

Generation Site (Transport from): (name & address): MOBIL S/S # 18-M1A 4770 E. SEVENTH ST. LONG BEACH, CA	Site Phone #: Person to Contact: FAX#:	BTEX Levels TPH Levels AVG. Levels
---	--	--

Designated Facility (Transport to): (name & address): TPS TECHNOLOGIES 12328 HIBISCUS AVENUE ADELANTO, CA. 92301	Facility Phone #: (800) 882-8001 Person to Contact: JOE PROVANSAL FAX#:	Facility Permit Numbers:
--	---	--------------------------

Transporter Name and Mailing Address: PSC INDUSTRIAL OUTSOURCING GROUP 1661 E. 32ND STREET LONG BEACH, CA 90806	Transporter's Phone #: (562) 997-6000 Person to Contact: BRIAN ANTHONY FAX#: (562) 997-8050	Transporter's US EPA ID No.: Transporter's DOT No.: Customer Account Number with TPS:
---	---	---

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input checked="" type="checkbox"/> Organic <input checked="" type="checkbox"/> Clay <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>	0 - 10% <input checked="" type="checkbox"/> 10 - 20% <input checked="" type="checkbox"/> 20% - over <input checked="" type="checkbox"/>	Gas <input checked="" type="checkbox"/> Diesel <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>	2	SPILL DUMPS	3900	2180	1800
Sand <input checked="" type="checkbox"/> Organic <input checked="" type="checkbox"/> Clay <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>	0 - 10% <input checked="" type="checkbox"/> 10 - 20% <input checked="" type="checkbox"/> 20% - over <input checked="" type="checkbox"/>	Gas <input checked="" type="checkbox"/> Diesel <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>					190

List any exception to items listed above: **BIN # U50023** 14769

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: **JEANNE DUNCAN ON BEHALF OF EXXON MOBIL** Signature and date: **J. Duncan** 12/23/03

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **DAVID ROBERTS** Signature and date: **David Roberts** 12/24/03

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **JOE PROVANSAL / DELLENA JEFFERY** Signature and date: **J. Jeffery** 1/9/04

Generator and/or Consultant

Transporter

Recycling Facility

TPS Technologies Soil Recycling

Non-Hazardous Soils

Generator and/or Consultant

Date of Shipment: 1-30-04	Responsible for Payment: Generator	Transporter Truck #: 125-225	Facility #: 007	Given by TPS: 22180	Load #: 001
-------------------------------------	--	--	---------------------------	-------------------------------	-----------------------

Generator's Name and Billing Address: MOBILE, CALIFORNIA 1700 E. 70TH ST LONG BEACH, CA 90800 USA	Generator's Phone #: (310) 412-1375	Generator's US EPA ID No.
	Person to Contact: NICK FINE	
	FAX#: 	Customer Account Number with TPS: 10000000

Consultant's Name and Billing Address: MOBILE, CALIFORNIA 143 S. FIDUCIARIA ST VENTURA, CA 93001 USA	Consultant's Phone #: (805) 644-0211	Consultant's US EPA ID No.
	Person to Contact: 	
	FAX#: (805) 644-0703	Customer Account Number with TPS: 10000000

Generation Site (Transport from): (name & address) MOBILE #18-MIA 1770 E. 70TH ST LONG BEACH, CA 90800 USA	Site Phone #: 	BTEX Levels
	Person to Contact: NICK FINE	TPH Levels
	FAX#: 	AVG. Levels

Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 12320 MIDISCUS ADELANTO, CA 93301 USA	Facility Phone #: (800) 862-8001	Facility Permit Numbers
	Person to Contact: DELEND JEFFREY	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address: W.A. WOODS INDUSTRIES 12120 W. FRONTRIDGE ROAD SOUTH GATE, CA 90680 USA	Transporter's Phone #: (562) 907-1367	Transporter's US EPA ID No.: 090007657545
	Person to Contact: RON BENSON	Transporter's DOT No.: 1958
	FAX#: (562) 906-1899	Customer Account Number with TPS: 10000000

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input checked="" type="checkbox"/> Organic <input checked="" type="checkbox"/> Clay <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>	0 - 10% <input checked="" type="checkbox"/> 10 - 20% <input checked="" type="checkbox"/> 20% - over <input checked="" type="checkbox"/>	Gas <input checked="" type="checkbox"/> Diesel <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>			79440	31460	47980
Sand <input checked="" type="checkbox"/> Organic <input checked="" type="checkbox"/> Clay <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>	0 - 10% <input checked="" type="checkbox"/> 10 - 20% <input checked="" type="checkbox"/> 20% - over <input checked="" type="checkbox"/>	Gas <input checked="" type="checkbox"/> Diesel <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>					21.99

List any exception to items listed above: **102076**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator <input type="checkbox"/> Consultant <input checked="" type="checkbox"/>	Signature and date: Bill Rodriguez	Month: 1 Day: 30 Year: 04
---	---	--

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Transporter	Signature and date: Bill Rodriguez	Month: 1 Day: 30 Year: 04
--	---	--

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: Recycling Facility	Signature and date: 1/30/04
---	------------------------------------

Transporter

Recycling Facility

TPS Technologies Soil Recycling

Non-Hazardous Soils

Generator and/or Consultant

Date of Shipment: 1-30-04	Responsible for Payment: Gen-consult	Transporter Truck #: 27-227	Facility #: 001	Given by TPS: 2-1-99	Load #: 200
Generator's Name and Billing Address: EXXONMOBIL 1701 HIGH BLVD 3720 West 170th St, Torrance Torrance, CA 90509 USA		Generator's Phone #: (310) 512-1377		Generator's US EPA ID No.	
Person to Contact: Bill Rodriguez		FAX#:		Customer Account Number with TPS: 10001471	
Consultant's Name and Billing Address: MELGUIN, CARAN & ASSOC., INC. 143 S FIGUEROA ST VENTURA, CA 93001 USA		Consultant's Phone #: (805) 532-0215		Customer Account Number with TPS: 10001471	
Person to Contact:		FAX#: (805) 532-0797		Customer Account Number with TPS:	
Generation Site (Transport from): (name & address) MOBIL HIGH BLVD 4770 E. 7th ST LONG BEACH, CA 90800 USA		Site Phone #:		BTEX Levels	
Person to Contact: NICH PUIG		FAX#:		TPH Levels	
Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 12226 HIBISCUS ADELANTO, CA 92301 USA		Facility Phone #: (800) 852-8001		Facility Permit Numbers	
Person to Contact: DELEENA JEFFREY		FAX#: (760) 246-8004		Facility Permit Numbers	
Transporter Name and Mailing Address: W.A. WOODS INDUSTRIES 10120 W. FRONTAGE ROAD SOUTH GATE, CA 90200 USA		Transporter's Phone #: (562) 927-1367		Transporter's US EPA ID No.: CAD009657545	
Person to Contact: RON BENSON		FAX#: (562) 806-1859		Transporter's DOT No.: 1958	
Customer Account Number with TPS: 1000238					

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			78800	30400	48400
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					24.30

List any exception to items listed above: 103677

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☐ Consultant ☒ Signature and date: Bill Rodriguez 1/30/04

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: DENNIS McORRERY Signature and date: 1/30/04

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: JEFFREY J. PROVANSAL Signature and date: 1/30/04

TPS Technologies Soil Recycling

Non-Hazardous Soils

Generator and/or Consultant

Date of Shipment: 1-30-04	Responsible for Payment: Consultant	Transporter Truck #: 123-223	Facility #: 1000	Given by TPS: 1000	Load #: 1000
Generator's Name and Billing Address: PACIFIC RIM 700 WEST 10TH ST TERRACE, CA 90509 USA		Generator's Phone #: 714-714-1000		Generator's US EPA ID No. 1000	
Person to Contact: TICK PUGH		FAX#: 714-714-1000		Customer Account Number with TPS: 1000	
Consultant's Name and Billing Address: DELENNI, PIPER & ASSOCIATES, INC. 145 S FLORIDA ST VENTURA, CA 93001 USA		Consultant's Phone #: 805-637-0700		Customer Account Number with TPS: 1000	
Person to Contact: TICK PUGH		FAX#: 805-637-0700		Customer Account Number with TPS: 1000	
Generation Site (Transport from): (name & address) MOBILE, #10-1111 4700 E. 70TH ST LONG BEACH, CA 90800 USA		Site Phone #: 714-714-1000		BTEX Levels TPH Levels AVG. Levels	
Person to Contact: TICK PUGH		FAX#: 714-714-1000		Customer Account Number with TPS: 1000	
Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 15000 HIBISCUS ADELANTO, CA 92301 USA		Facility Phone #: (800) 866-0001		Facility Permit Numbers	
Person to Contact: DELENNI, JEFFREY		FAX#: (760) 346-6004		Customer Account Number with TPS: 1000	
Transporter Name and Mailing Address: W.A. WOODS INDUSTRIES 10100 W. FRONTAGE ROAD SOUTH GATE, CA 90260 USA		Transporter's Phone #: (562) 927-1300		Transporter's US EPA ID No.: CAD009657545	
Person to Contact: ROH BENSON		FAX#: (562) 806-1950		Transporter's DOT No.: 1958	
Customer Account Number with TPS: 1000		Customer Account Number with TPS: 1000			

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			77280	31100	46180
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					23.08

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☐ Consultant ☒ Signature and date: Bill Rodriguez 1/30/04

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: MARK FRYE Signature and date: Mark Frye 1/30/04

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: Signature and date: 1/30/04

TPS Technologies Soil Recycling

Non-Hazardous Soils

Generator and/or Consultant

Date of Shipment: 1-30-04	Responsible for Payment: Consultant	Transporter Truck #: 17525	Facility #: 1007	Given by TPS: 02108	Load #: 004
Generator's Name and Billing Address: EXXONMOBIL 1570 HIGHWAY 3700 WEST 190TH ST. TORRANCE Torrance, CA 90509 USA		Generator's Phone #: (310) 512-1812		Generator's US EPA ID No.:	
		Person to Contact: NICK FANG			
		FAX#:		Customer Account Number with TPS: 1004412	
Consultant's Name and Billing Address: HOLGUTH, FARMAN & ASSOC., INC. 143 S FIGUEROA ST VENTURA, CA 93001 USA		Consultant's Phone #: (805) 652-0011			
		Person to Contact:			
		FAX#: (805) 652-0793		Customer Account Number with TPS: 1000015	
Generation Site (Transport from): (name & address) MOBILE #10 OIL FIELD 4770 E. 79th ST LOND BEACH, CA 90000 USA		Site Phone #:		BTEX Levels:	
		Person to Contact: NICK FANG		TPH Levels:	
		FAX#:		AVG. Levels:	
Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 12328 HIRTSCHUS ADELANTO, CA 92301 USA		Facility Phone #: (909) 246-5001		Facility Permit Numbers:	
		Person to Contact: DELENA JEFFREY			
		FAX#: (760) 246-8004			
Transporter Name and Mailing Address: W.A. WOODS INDUSTRIES 10120 W. FRONTAGE ROAD SOUTH GATE, CA 90280 USA		Transporter's Phone #: (562) 927-1367		Transporter's US EPA ID No.: CA0009657343	
		Person to Contact: RON BENSON		Transporter's DOT No.: 1958	
		FAX#: (562) 926-1352		Customer Account Number with TPS: 1000238	

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			77920	31620	46300
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					13.40

List any exception to items listed above: **16230**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: **Leo Zavala** Generator ☒ Consultant ☐ Signature and date: **Leo Zavala** Month **1** Day **30** Year **04**

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **Stan Gley** Signature and date: **Stan Gley** Month **1** Day **30** Year **04**

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **REYAL PROVANCAL** Signature and date: **1304**

TPS Technologies Soil Recycling

Non-Hazardous Soils

Generator and/or Consultant

Date of Shipment: 1-30-04	Responsible for Payment: Customer	Transporter Truck #: 123-223	Facility #: HCY	Given by TPS: CLP	Load #: 202
-------------------------------------	---	--	---------------------------	-----------------------------	-----------------------

Generator's Name and Billing Address: LA GUERRA & ASSOC. INC. 3200 W. 10TH ST. TORRANCE CA 90505 USA	Generator's Phone #: (310) 210-0000	Generator's US EPA ID No.:
	Person to Contact: ALBERTO	
	FAX#:	Customer Account Number with TPS: 1000172

Consultant's Name and Billing Address: HOLLAND, CARAN & ASSOC. INC. 1400 FIGUEROA ST. VENTURA, CA 92001 USA	Consultant's Phone #: (805) 350-0010	
	Person to Contact:	
	FAX#: (805) 350-0740	Customer Account Number with TPS: 1000115

Generation Site (Transport from): (name & address) MOORE & ASSOC. INC. 4710 E. 10TH ST. LONG BEACH, CA 90800 USA	Site Phone #:	BTEX Levels
	Person to Contact: MIKE PUGH	TPH Levels
	FAX#:	AVG. Levels

Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 10000 HEBBARD ROSELAND, CA 92301 USA	Facility Phone #: (909) 862-6000	Facility Permit Numbers
	Person to Contact: DELLINA JEFFREY	
	FAX#: (909) 866-8000	

Transporter Name and Mailing Address: W.A. WOODS INDUSTRIES 18120 W. FRONTAGE ROAD SOUTH GATE, CA 90280 USA	Transporter's Phone #: (562) 921-1337	Transporter's US EPA ID No.: CA0009657545
	Person to Contact: RON BENSON	Transporter's DOT No.: 1958
	FAX#: (562) 926-1859	Customer Account Number with TPS: 10001735

Description of Soil	Moisture Content	Contaminated L	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			4620	3500	1520
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					761

List any exception to items listed above: **CEMENT** **162731**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way. **GUILLERMO VELAZQUEZ**

Print or Type Name: GUILLERMO VELAZQUEZ	Signature and date: [Signature]	Month 01 Day 30 Year 04
--	--	--

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: MARK FLYE	Signature and date: [Signature]	Month 01 Day 30 Year 04
--------------------------------------	--	--

Recycling Facility

Discrepancies:	
----------------	--

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: R. J. ADVANSAL	Signature and date: [Signature]	Month 01 Day 30 Year 04
---	--	--

TPS Technologies Soil Recycling

Non-Hazardous Soils

Date of Shipment: 1-30-04	Responsible for Payment: Consultant	Transporter Truck #: 127-227	Facility #: 100	Given by TPS: 1-30-04	Load #: 100
------------------------------	--	---------------------------------	--------------------	--------------------------	----------------

Generator's Name and Billing Address: SUNSHINE LAND RECYCLING 3700 West 190th St., Torrance Torrance, CA 90509 USA	Generator's Phone #: (310) 551-1175	Generator's US EPA ID No.:
	Person to Contact: JIMMY	
	FAX#:	Customer Account Number with TPS: 10004411

Consultant's Name and Billing Address: TOLBERT, FARMER & ASSOC., INC. 142 S. FIGUEROA ST. VENTURA, CA 93001 USA	Consultant's Phone #: (805) 833-0010	
	Person to Contact:	
	FAX#:	Customer Account Number with TPS: 1000010

Generation Site (Transport from): (name & address) 4000 E. 11th AVE 4770 E. 11th St. LONG BEACH, CA 90800 USA	Site Phone #:	BTEX Levels:
	Person to Contact: NICK POLE	TPH Levels:
	FAX#:	AVG. Levels:

Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 12028 HIBISCUS ADELANTO, CA 92301 USA	Facility Phone #: (360) 802-0001	Facility Permit Numbers:
	Person to Contact: DELENA JEFFREY	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address: W.A. WOODS INDUSTRIES 10120 W. FRONTAGE ROAD SOUTH GATE, CA 90230 USA	Transporter's Phone #: (562) 927-1367	Transporter's US EPA ID No.: CAD009657545
	Person to Contact: RON BENSON	Transporter's DOT No.: 1958
	FAX#: (562) 806-1859	Customer Account Number with TPS: 1000238

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			76320	3200	14626
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					03 06

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way. *RODOLFO VELAZQUEZ*

Print or Type Name:	Generator <input type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date:	Month Day Year 1 30 04
---------------------	--	---------------------	---------------------------

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month Day Year 1 30 04
---------------------	---------------------	---------------------------

Discrepancies:

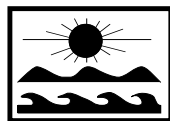
Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:
---------------------	---------------------

Generator and/or Consultant

Transporter

Recycling Facility



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

APPENDIX 7.

UNDERGROUND STORAGE TANK DATA FORM

UNDERGROUND STORAGE TANK DATA FORM

GENERAL INFORMATION

UST Closure Permit #: 394672

Regulatory Agency: City of Long Beach Fire Department

Status of Site: ☐ Operating
☐ Re-build
☒ Abandoned

Removed Facilities: ☒ Product and Vent Piping
☒ Dispensers
☒ USTs

Excavation Dates: January 20 through 23, 2004

Piping Removal Date: January 23, 2004

USTs Removal Date: January 23, 2004

Air Monitoring performed: ☒ Yes ☐ No

Air Monitoring Records Location: MOMPOS Construction, Co., Inc. (909) 698-1358

HYDROGEOLOGY

Groundwater Encountered in Excavation: Yes ☒ No ☐

Estimated Depth to Groundwater: 16 fbg

Groundwater data obtained from: Encountered during secondary excavation

Geologic Information: Sand, silty sand and silty clay

Information on production wells located within 1-mile radius:

Well #: N/A Well Elevation (MSL): N/A

Depth to water: N/A GW Elevation (MSL): N/A

Date measured: N/A

Well location: N/A

On-site monitoring well information: N/A

UST CERTIFICATION AND REMOVAL INFORMATION

UST #	Removal Date	U.L. #	Composition Material	Capacity Size (Gallons)	Age (Yrs.)	Contents	Remarks (UST Cond.)
1	1/23/04	Unknown	Double-walled fiberglass	12,000	Unknown	Gasoline	No damage or holes observed
2	1/23/04	Unknown	Double-walled fiberglass	10,000	Unknown	Gasoline	No damage or holes observed
3	1/23/04	Unknown	Double-walled fiberglass	10,000	Unknown	Gasoline	No damage or holes observed
4	1/23/04	Unknown	Double-walled fiberglass	1,000	Unknown	Used-oil	No damage or holes observed

UST Removal Procedures: Degassed, triple-rinsed, certified at 0% LEL, and transported as nonhazardous

UST Manifest Number(s): N/A

UST Certifier Name: Thomas Beck, Marine Chemist

UST Disposal Location: Ecology Auto Parts, Santa Fe Springs, CA

UST Disposal Certificate Number(s): N/A

UST/Piping Rinsate Manifest Number(s): 22980763 and 22980764

Facility Rinsate Transported to for Recycling: Crosby & Overton, Long Beach, California

Fire Department Inspector: City of Long Beach

Regulatory Agency Inspector: City of Long Beach Fire Department

UST Cleaning Contractor: Nieto & Sons, Brea, California

Construction Contractor: MOMPOS Construction Co., Inc., Wildomar, California

Responsible Party: Nick Puig, Project Manager

SOIL INFORMATION

Description of Excavation Soils: Pea gravel

UST, DISPENSER AND PIPING COMPLIANCE SOIL SAMPLE DATA

SAMPLE ID#	SAMPLE DATE	DEPTH (fbg)	SOIL TYPE	DESCRIPTION
D1-5	1-23-04	5	Silty clay: 0/0/100, brown	No odor, no stain, PID = ppmv
D2-5	1-23-04	5	Silty clay: 0/0/100, brown	No odor, no stain, PID = ppmv
D3-5	1-23-04	5	Silty clay: 0/0/100, dark brown	No odor, no stain, PID = ppmv
D4-4	1-23-04	4	Silty clay: 0/0/100, brown	No odor, no stain, PID = ppmv
T1-8	1-23-04	8	Silty clay: 0/0/100, dark brown	No odor, no stain, PID = ppmv
T2-W-12	1-23-04	14	Sand: 0/100/0, fine-grained, brown	Slight hydrocarbon odor, slight green stain, PID = 100 ppmv
T2-E-12	1-23-04	14	Sand: 0/100/0, fine-grained, brown	Strong hydrocarbon odor, slight green stain, PID = 2,500 ppmv
T3-E-12	1-23-04	14	Sand: 0/100/0, fine-grained, brown	Strong hydrocarbon odor, slight green stain, PID = 4,700 ppmv
T3-W-12	1-23-04	14	Silty clay: 0/0/100, brown	No odor, slight green stain, PID = 5 ppmv
T4-W-12	1-23-04	14	Sand: 0/100/0, fine-grained, brown	Strong hydrocarbon odor, slight green stain, PID = 1,300 ppmv
T4-E-12	1-23-04	14	Sand: 0/100/0, fine-grained, brown	Slight hydrocarbon odor, slight green stain, PID = 160 ppmv
PL-1-3	1-23-04	3	Sand: 0/100/0, fine-grained, brown	No odor, no stain PID = 0 ppmv
HL-1-7	1-23-04	7	Silty sand: 0/75/25, fine-grained, brown	No odor, no stain PID = 0 ppmv
HL-2-7	1-23-04	7	Silty sand: 0/75/25, fine-grained, brown	No odor, no stain PID = 0 ppmv
CL-1-5	1-23-04	5	Silty clay: 0/0/100, brown	No odor, no stain, PID = ppmv

STOCKPILES AND BACKFILL INFORMATION

IDENTIFICATION	VOLUME IN CUBIC YARDS	ESTIMATED WEIGHT IN TONS	DATE GENERATED
SP-1	150	225	1/20/04 - 1/23/04
SP-2	115	180	1/20/04 - 1/23/04
SP-3	8	12	1/21/04
SP-4	85	126.04	1/20/04; 1/30/04

Identification of Stockpile(s) Transported for Recycling: SP-4

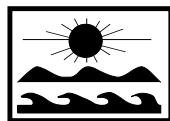
Destination of Recycled Soil: TPS Technology, Adelanto, CA

Non-Hazardous Waste Data Form Number(s): See attached

Identification of Stockpile(s) Transported for Construction Debris: None

Identification of Stockpile(s) Used as Backfill: SP-1, SP-2 and SP-3

Backfill Material Soil Type: Reuse of stockpiles SP-1 and SP-2 from bottom of UST excavation to 5 fbg; installation of geofabric; and clean imported fill from 5 fbg to subgrade, compacted to 95% or greater relative density



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

APPENDIX 8.

HFA'S SOP FOR SAMPLE MANAGEMENT

HOLGUIN, FAHAN & ASSOCIATES, INC.'S STANDARD OPERATING PROCEDURES FOR SAMPLE MANAGEMENT

QUALITY ASSURANCE/QUALITY CONTROL SAMPLES

A trip blank, temperature blank, and/or other blanks are taken for quality assurance/quality control (QA/QC) purposes.

- A trip blank sample is kept with any samples being analyzed for volatile organic compounds (VOCs). A trip blank is a sample of clean water that is supplied by the laboratory and is transported to and from the field and to the laboratory with the field samples. The designation "QCTIPBK" or "QCTB" is used for the sample name on the field label. Samplers record on the chain-of-custody (COC) the date that the trip blank is taken to the field for sampling, not the date that the trip blank was prepared by the laboratory. One trip blank per cooler per day is collected. Unused trip blanks are stored in a cooler dedicated to this purpose. The trip blank cooler is not refrigerated, but is kept in a clean location away from possible VOC contaminants.
- Temperature blank sample containers are supplied by the laboratory and kept in a cooler used to transport samples. The temperature blank is placed in the cooler prior to going to the field and is kept there until the cooler is delivered to the laboratory.

CHAIN OF CUSTODY

A chain of custody form is completed for each group of samples delivered to the laboratory, as follows.

- A separate COC is completed for each day of sampling. If samples are collected on separate days for the same site, a separate COC is completed for each sampling day, and the COC is always kept with the samples. If samples are shipped off-site for laboratory analysis, individual coolers with separate COCs are sent for each day/cooler shipped.
- All fields/spaces on the COC are filled out completely, and all persons having control of the samples sign the COC to show transfer of sample control between individuals. At times when the field sampler is not delivering samples directly to the laboratory, the samples may be turned over to a sample manager for shipping. In this instance, the sample manager takes custody of the samples, and both the sampler and sample manager sign and date the COC to clearly show custody transfer.

- The COC is placed inside the cooler, and a custody seal is placed on the outside of the cooler prior to shipping. The receiving laboratory indicates if the cooler was received with the custody seal intact.
- If samples are sent to the laboratory via UPS, FEDEX, etc., this fact is indicated on the COC, and the sample manager also indicates the date and time the custody seal is placed on cooler for delivery to the shipping agent (the shipping agent does not sign the COC).
- For trip blanks, the COC indicates the date the trip blank was taken to the field for sampling, not the date the trip blank was prepared by the laboratory (the latter date may appear on the VOA label).
- New electronic deliverable format (EDF) requirements of California AB2886 mandate that COCs and laboratory reports maintain consistent and unique names between sites (GlobalID) and sample location/well names (Field Point ID). This information must be consistent with the initial information supplied to GeoTracker, and for each subsequent quarterly sampling event.

SAMPLE HANDLING

Refrigerator Storage and Temperature Log

Samples may be stored in a refrigerator prior to transport to the laboratory. Refrigerator storage is maintained under the following conditions.

- Refrigerators used for sample storage are dedicated for that usage only (no food or other materials are stored in sample refrigerators).
- Refrigerators can be locked from the outside by a sample manager, and only the sample manager has access to the samples while they are in storage.
- Refrigerators are maintained at a temperature of 4°C or less, and are adjusted daily depending on thermometer readings.
- Each refrigerator contains a dedicated, reliable thermometer. The thermometer is designed for use in a refrigerator and is fixed or secured to the inside of the unit. The thermometer range is specific for measuring temperatures less than 4°C.
- A temperature log is kept on the outside of the refrigerator in a lightweight, three-ring binder, or similar logbook. Temperatures are recorded daily or when the refrigerator is open for sample management.
- Completed COCs are kept with the samples stored in the refrigerators. The COCs may be held on a clipboard outside the refrigerator, or may be placed inside the cooler if the entire cooler is placed inside the refrigerator.
- If a cooler is placed in the refrigerator, the cooler lid remains open to insure that samples are maintained at the refrigerator temperature.

Cooler Packing

The sample coolers are packed as directed by the receiving laboratory. The following cooler packing procedures are used.

- The cooler contains enough ice to maintain the required temperature.
- Water ice (not dry ice or ice packs) is used for shipping.

- The ice is placed above and below the samples in at least two sealable plastic bags. This procedure requires that the packing/divider material be removed and replaced.
- The COC is placed in the cooler in a sealed plastic bag, and the cooler lid is taped closed to secure it for transport and to minimize loss of temperature. A custody seal is placed vertically across the seam of the cooler lid.

APPENDIX 9.

CERTIFICATE OF CLEAN FILL

Alberto M. Cruz

617 North Keenan Street. Montebello, CA 90640
(213) 305-1555 (323) 724-4271

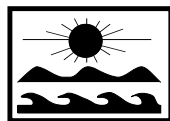
Mompos Construction, Inc #247
23905 Clinton Keith Rd., Ste 114
Wildomar, CA 92595-7899

March 10, 2004

Alberto M. Cruz did transport the week of 02/02/04 clean dirt from Union Ave. cross street, El Molino in Pasadena. The dirt was excavated from a construction site in what is to be a new high rise office building. Said dirt was then transported to Mompos Construction site at the corner of East Seventh Street and Park Ave. in Long Beach.

Sincerely,

Alberto M. Cruz



**HOLGUIN,
FAHAN &
ASSOCIATES, INC.**

ENVIRONMENTAL MANAGEMENT CONSULTANTS

APPENDIX 10.

COMPACTION REPORT

STICKEL & ASSOCIATES

P. O. BOX 91, TUSTIN, CA., 92781-0091

PHONE (714)953-8727

February 5, 2004
Project No. 7272-007

Mompos Construction Company
23395 Clinton Keith Road, Suite 114-247
Willomar, CA., 92595
Attention Horacio Santos

Subject: Gasoline Storage Tank Backfill at 4770 East 7th Street,
Long Beach, California.

Gentlemen:

This letter presents the work accomplished at the subject site. We performed this work which was started on January 28, 2004 and continued until February 5, 2004. Our work consisted of testing the backfill soils that were placed and compacted by your personnel in five areas on the service station property. These areas were excavations that were generally 50 feet x 50 feet and 16 and one-half feet deep in front of the building. One hole that was 10 feet X 8 feet by 5 feet deep in the rear of the building. Three holes that were respectively 6 feet by 4 feet by approximately six feet deep inside the building. It is understood that this station will be abandoned.

The above described holes were filled and compacted with cohesive soils described in the attached Table I. These soils were all compacted to at least 95% Relative Compaction or better.

During placement of these imported soils, a representative of Stickel & Associates observed the operation. Compaction was accomplished using a track excavator with a compaction wheel (Rodex 130 LC) a Case backhoe 580L with a vibrator plate and a Bobcat.

Field density tests were performed in accordance with ASTM D2937, Drive Tube Method. Results were compared to the Maximum Density/Optimum Moisture Content Determinations as accomplished in accordance with ASTM Test Designation D-1557-03. The test results are presented in the attached Compaction Test Summary/Field Engineering Reports.

If you need further assistance, please contact this office.

Very truly yours,
STICKEL & ASSOCIATES,

Reviewed by

J. F. Stickel, EG 862, GP 841 Edmund C. Foerstel, RCE 09183

JFS/vs

Six copies submitted

Attachments: Field Engineering Reports, Table I



STICKEL & ASSOCIATES

P. O. BOX 91, TUSTIN, CA., 92781-00 1

PHONE (714)953-8727

DATE 11/29/06
 DAY 1
 REPORT # 1
 PAGE 1 OF 5

FIELD ENGINEERING REPORT

PROJECT NAME Service Station PROJECT NO. 7273-007
 LOCATION 4770 East Seventh St Long Beach, Calif
 FIELD ENGR. JH GRADING CONTR. Macros
 CLIENT/JOB SUPT. Bill
 EQUIPMENT Caterpillar 200LC Truck excavator, compaction wheel, Case Backhoe w/ 3' bucket and 3' auger
 WORK DESCRIPTION (fills, cuts, overexcavations, removals, keys, conferences, etc.).

Inspected hole with 1 1/2' of groundwater in a 16 1/2 foot deep hole x 10' x 50" Told Bill to put gravel in hole and compact with Bobcat and a vibratory plate vibrator not on site yet.

RESULTS OF FIELD DENSITY TESTS

TEST NO.	LOCATION	DEPTH OR ELEV.	MOISTURE (%)	DRY DENSITY (pcf)	MAX. DEN. (LAB)	REL. COM. (%)	SOIL TYPE

BY: JH

STICKEL & ASSOCIATES

P. O. BOX 91, TUSTIN, CA., 92781-0091

PHONE (714) 952-8727

DATE 1/30/00
 DAY 2
 REPORT # 2
 PAGE 1 OF 5

FIELD ENGINEERING REPORT

PROJECT NAME Service Station PROJECT NO. 7-11-007
 LOCATION 4770 4th St., Long Beach, California
 FIELD ENGR. JFS GRADING CONTR. Morgan
 CLIENT/JOB SUPT. Bill
 EQUIPMENT Same as day 1.
 WORK DESCRIPTION (Fills, cuts, overexes, removals, keys, conferences, etc.).

Placed gravel w/ backhoe and compacted with
Bobcat and around pipe with vibrator on
backhoe.

RESULTS OF FIELD DENSITY TESTS

TEST NO.	LOCATION	DEPTH OR ELEV.	MOISTURE (%)	DRY DENSITY (pcf)	MAX. DEN. (LAB)	REL. COM. (%)	SOIL TYPE

BY: JFS

STICKEL & ASSOCIATES

P. O. BOX 91, TUSTIN, CA., 92781-0091

PHONE (714)953-8727

DATE 2/2/04
DAY 3
REPORT # 3
PAGE 1 OF 5

FIELD ENGINEERING REPORT

PROJECT NAME Service Station PROJECT NO. 7272-007
LOCATION 4770 7th St., Long Beach, California
FIELD ENGR. JFS GRADING CENTER. Thompson
CLIENT/JOB SUPT. Bill
EQUIPMENT Same as day 2, except use Podex 130 Tractor.
WORK DESCRIPTION (Fills, cuts, overexes, removals, keys, conferences, etc.).

Placed massific cloth over gravel at 6' depth
in hole, placed ^{imported} backfill with backhoe and
tracks rolled w. Podex 130 and used compaction
wheel. Used backhoe w. vibrator on ground
pipe.

RESULTS OF FIELD DENSITY TESTS

TEST NO.	LOCATION	DEPTH OR ELEV.	MOISTURE (%)	DRY DENSITY (pcf)	MAX. DEN. (LAB)	REL. COM. (%)	SOIL TYPE
1	center	5'	10.2	121.0	126	96.7%	SiSa
2	Right center	4'	9.8	123.3	}	98%	}
3	Left center	3 1/2'	8.9	120.8		96%	
4	center	2 1/2'	9.4	122.0		96%	
5	Left center	2'	10.3			95%	

BY: JFS

STICKEL & ASSOCIATES

P. O. BOX 91, TUSTIN, CA., 92781-0091

PHONE (714) 953-8727

DATE 2/2/04
 DAY 4
 REPORT # 4
 PAGE 1 OF 2

FIELD ENGINEERING REPORT

PROJECT NAME Service Station PROJECT NO. 7272-007
 LOCATION 4770 9th St. Long Beach, California
 FIELD ENGR. JPM GRADING CONTR. Thompson
 CLIENT/JOB SUPT. Bill
 EQUIPMENT Same as Day 3
 WORK DESCRIPTION (Fills, cuts, overex, removals, keys, conferences, etc.).

Rained last night. Removed 1 1/2' of wet soil in big hole. Regraded and compacted same as Day 3.

RESULTS OF FIELD DENSITY TESTS

TEST NO.	LOCATION	DEPTH OR ELEV.	MOISTURE (%)	DRY DENSITY (pcf)	MAX. DEN. (LAB)	REL. COM. (%)	SOIL TYPE
<u>6</u>	<u>center</u>	<u>1'</u>	<u>10.3</u>	<u>123.5</u>	<u>126</u>	<u>97%</u>	

BY: JPM

STICKEL & ASSOCIATES

P. O. BOX 91, TUSTIN, CA., 92781-0091

PHONE (714)953-8727

DATE 2/4/04
 DAY 5
 REPORT # 5
 PAGE 1 OF 1

FIELD ENGINEERING REPORT

PROJECT NAME Service Station PROJECT NO. 7272-007
 LOCATION 4770 7th St. Long Beach, Calif.
 FIELD ENGR. JPS GRADING CONTR. Momphs
 CLIENT JOB SUPT. Bull
 EQUIPMENT Same as day 4
 WORK DESCRIPTION (Fills, cuts, overexes, removals, keys, conferences, etc.)

Three holes inside a bldg and holes in
exterior of bldg. were backfilled w/ imp. mat and
vibrated in place.
2 sewer pipes were repaired inside bldg.

RESULTS OF FIELD DENSITY TESTS

TEST NO.	LOCATION	DEPTH OR ELEV.	MOISTURE (%)	DRY DENSITY (pcf)	MAX. DEN. (LAB)	REL. COM. (%)	SOIL TYPE
7	Inside Bldg	1'	10.3	122	126	97%	Si. Sa.
8	"	1'	6.4	121	126	96%	
9	"	1'	9.8	126.6		96%	
10	West of Bldg	1'	10.2	121		96%	
	Big hole in front of	6"	9.0	121		96%	

BY: JPS

TABLE I

Maximum/Density

126 lbs./cu. ft.